BRUHAT BANGALORE MAHANAGARA PALIKE

Name of the Work : Comprehensive Development for Roads and Drains In Ward No. 7 And 8 Under CMC & TMC Grants, Kodigehalli Sub-Division, Yelahanka Zone, Byatarayanapura Division.

BYATARAYANAPURA DIVISION

MEASURMENT BOOK

WARD NO :- 07

6th and FINAL BILL

TEJUS CONSULTANTS
CONSULTING ENGINEERS AND DESIGNERS
No.58 MIG, 6th Cross, 3rd Main
1st Stage, Basaveshwaranagar
Bangalore-560079
☎ 080 - 23287532
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Bruhat Bengaluru Mahanagara Palike

Bytarayanapura Division

Job Code :- 007-16-000035,007-16-000036,007-16-000037,007-16-000038,007-16-000039,007-16-000040,008-16-000033,008-16-000034,008-16-000035, 26621

Name Of work : - Comprehensive Development for Roads and Drains In Ward No. 7 And 8 Under CMC & TMC Grants, Kodigehalli Sub-Division, Yelahanka Zone, Byatarayanapura Division.

Bill No :6th and Final Bill

Name of Agency :- M/s.Ram and Company

Measurements Recorded on :-

BOQ Item No	Description / Chainage	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
1	KSRRB M300-1. Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 1.5m, excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specification. MORTH / Chapter 3 with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work									
							Quantity Recorded in 1st Bill		591.84	
							Quantity Recorded in 2nd Bill		1806.58	
							Quantity Recorded in 3rd Bill		4680.86	
							Quantity Recorded in 4th Bill		579.12	
							Quantity Recorded in 5th Bill		313.83	
	Present Quantity									
	For Culverts									
	Hoodi Layout									
	1st Cross Road		1	5.50			1.60	1.00	8.80	
	2ndCross Road		1	5.50			1.60	1.00	8.80	
	3rd Cross Road		1	5.50			1.60	1.00	8.80	
	4th Cross Road		1	5.33			1.60	1.00	8.53	
							Present Quantity		34.93	
							Present Quantity Limited to		24.12	
							Total Executed Quantity		7996.35	
							BOQ Quantity		7996.35	
							DPQ in 1st Bill		-591.84	
							DPQ in 2nd Bill		-1806.58	
							DPQ in 3rd Bill		-4680.86	
							DPQ in 4th Bill		-579.12	7972.23
							DPQ in 5th Bill		-313.83	
							Quantity to be Paid		24.12	Cum

Consultant

Contractor

Assistant Engineer

Assistant Executive Engineer

Name of Agency :- M/s.Ram and Company

Measurements Recorded on :-

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
2	Removing and Resetting of Footpath Slab with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work										
						Quantity Recorded in 1st Bill				0.00	
	Quantity Recorded in 2ndBill										
	13 th main										
	0.00	15.00	L/S	2	0.60			0.90		1.08	
	15.00	30.00	L/S	3	0.60			0.90		1.62	
	30.00	45.00	L/S	2	0.60			0.90		1.08	
	45.00	60.00	L/S	3	0.60			0.90		1.62	
	60.00	75.00	L/S	3	0.60			0.90		1.62	
	75.00	90.00	L/S	2	0.60			0.90		1.08	
	90.00	105.00	L/S	3	0.60			0.90		1.62	
	105.00	120.00	L/S	2	0.60			0.90		1.08	
	120.00	135.00	L/S	3	0.60			0.90		1.62	
	135.00	150.00	L/S	2	0.60			0.90		1.08	
	150.00	165.00	L/S	3	0.60			0.90		1.62	
	165.00	180.00	L/S	2	0.60			0.90		1.08	
	180.00	195.00	L/S	2	0.60			0.90		1.08	
	195.00	210.00	L/S	2	0.60			0.90		1.08	
	210.00	225.00	L/S	2	0.60			0.90		1.08	
	225.00	240.00	L/S	2	0.60			0.90		1.08	
	240.00	255.00	L/S	3	0.60			0.90		1.62	
	255.00	270.00	L/S	2	0.60			0.90		1.08	
	270.00	282.20	L/S	3	0.60			0.90		1.62	
									Total	24.84	
	Quantity Recorded in 3rdBill										
	Bhadrappa Layout										
	Cover Slab										
	11th Cross										
	LHS										
	15.00	25.00	L/S	1	10.00			1.20		12.00	
	30.00	45.00	L/S	1	15.00			1.20		18.00	
	45.00	60.00	L/S	1	15.00			1.20		18.00	
	60.00	75.00	L/S	1	15.00			1.20		18.00	
	75.00	90.00	L/S	1	15.00			1.20		18.00	
	RHS										
	15.00	20.00	R/S	1	5.00			1.20		6.00	
	35.00	40.00	R/S	1	5.00			1.20		6.00	
	50.00	77.00	R/S	1	27.00			1.20		32.40	
	6th Main Road										
	LHS										
	141.00	152.00	L\S	1	6.00			1.20		7.20	
	RHS										
	35.00	64.00	R/S	1	6.00			1.20		7.20	
	96.00	100.00	R/S	1	4.00			1.20		4.80	
	Ram Mandhir Road										
	LHS										
	0.00	10.00	L\S	1	10.00			0.90		9.00	
	15.00	18.00	L\S	1	3.00			0.90		2.70	
	26.00	30.00	L\S	1	4.00			0.90		3.60	
	30.00	37.00	L\S	1	7.00			0.90		6.30	

Consultant Contractor Assistant Engineer Assistant Executive Engineer
Kadigehalli Sub Division,

Name of Agency :- M/s.Ram and Company

Measurements Recorded on :-

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	50.00	70.00	L\S	1	15.00			0.90		13.50	
	142.00	146.00	L\S	1	4.00			0.90		3.60	
	170.00	180.00	L\S	1	10.00			0.90		9.00	
	RHS										
	15.00	28.00	R/S	1	13.00			0.90		11.70	
	30.00	50.00	R/S	1	20.00			0.90		18.00	
	55.00	77.00	R/S	1	22.00			0.90		19.80	
	77.00	84.00	R/S	1	7.00			0.90		6.30	
	120.00	125.00	R/S	1	5.00			0.90		4.50	
	135.00	160.00	R/S	1	25.00			0.90		22.50	
									Total	278.10	
	Quantity Recorded in 4th Bill										
	Jakkur Plantation Road										
	RHS										
	0.00	15.00	R/S	5	0.60	3.00		0.90		2.70	BS Slab Drain
	15.00	30.00	R/S	3	0.60	1.80		0.90		1.62	
	30.00	45.00	R/S	5	0.60	3.00		0.90		2.70	
	45.00	60.00	R/S	4	0.60	2.40		0.90		2.16	
	60.00	75.00	R/S	5	0.60	3.00		0.90		2.70	
	75.00	90.00	R/S	4	0.60	2.40		0.90		2.16	
	90.00	105.00	R/S	5	0.60	3.00		0.90		2.70	
	105.00	120.00	R/S	5	0.60	3.00		0.90		2.70	
	120.00	135.00	R/S	4	0.60	2.40		0.90		2.16	
	135.00	150.00	R/S	5	0.60	3.00		0.90		2.70	
	150.00	165.00	R/S	5	0.60	3.00		0.90		2.70	
	165.00	180.00	R/S	5	0.60	3.00		0.90		2.70	
	180.00	195.00	R/S	5	0.60	3.00		0.90		2.70	
	195.00	210.00	R/S	5	0.60	3.00		0.90		2.70	
	210.00	225.00	R/S	5	0.60	3.00		0.90		2.70	
	225.00	240.00	R/S	4	0.60	2.40		0.90		2.16	
	240.00	255.00	R/S	5	0.60	3.00		0.90		2.70	
	255.00	270.00	R/S	5	0.60	3.00		0.90		2.70	
	270.00	285.00	R/S	3	0.60	1.80		0.90		1.62	
	285.00	300.00	R/S	5	0.60	3.00		0.90		2.70	
	300.00	315.00	R/S	5	0.60	3.00		0.90		2.70	
	315.00	330.00	R/S	3	0.60	1.80		0.90		1.62	
	330.00	345.00	R/S	5	0.60	3.00		0.90		2.70	
	345.00	360.00	R/S	4	0.60	2.40		0.90		2.16	
	360.00	375.00	R/S	5	0.60	3.00		0.90		2.70	
	375.00	390.00	R/S	5	0.60	3.00		0.90		2.70	
	390.00	405.00	R/S	5	0.60	3.00		0.90		2.70	
	405.00	420.00	R/S	4	0.60	2.40		0.90		2.16	
	420.00	435.00	R/S	5	0.60	3.00		0.90		2.70	
	435.00	450.00	R/S	5	0.60	3.00		0.90		2.70	
	450.00	465.00	R/S	5	0.60	3.00		0.90		2.70	
	465.00	480.00	R/S	3	0.60	1.80		0.90		1.62	
	LHS										
	0.00	15.00	L/S	5	0.60	3.00		0.90		2.70	SSM Drain
	15.00	30.00	L/S	4	0.60	2.40		0.90		2.16	
	30.00	45.00	L/S	5	0.60	3.00		0.90		2.70	
	45.00	60.00	L/S	4	0.60	2.40		0.90		2.16	
	60.00	75.00	L/S	5	0.60	3.00		0.90		2.70	
	75.00	90.00	L/S	4	0.60	2.40		0.90		2.16	concrete drain

Consultant

Contractor

Assistant Engineer

Assistant Executive Engineer

Assistant Executive Engineer
Kodigehalli Sub Division
Yelahanka Zone, B.B.M.P.

Name of Agency :- M/s.Ram and Company

Measurements Recorded on :-

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	90.00	105.00	L/S	5	0.60	3.00		0.90		2.70	
	105.00	120.00	L/S	3	0.60	1.80		0.90		1.62	
	120.00	135.00	L/S	4	0.60	2.40		0.90		2.16	
	135.00	150.00	L/S	5	0.60	3.00		0.90		2.70	
	150.00	165.00	L/S	4	0.60	2.40		0.90		2.16	
	165.00	180.00	L/S	4	0.60	2.40		0.90		2.16	
	180.00	195.00	L/S	5	0.60	3.00		0.90		2.70	
	195.00	210.00	L/S	3	0.60	1.80		0.90		1.62	
	210.00	225.00	L/S	4	0.60	2.40		0.90		2.16	
	225.00	240.00	L/S	5	0.60	3.00		0.90		2.70	
	240.00	255.00	L/S	5	0.60	3.00		0.90		2.70	
	255.00	270.00	L/S	4	0.60	2.40		0.90		2.16	
	270.00	285.00	L/S	4	0.60	2.40		0.90		2.16	
	285.00	300.00	L/S	5	0.60	3.00		0.90		2.70	
	300.00	315.00	L/S	4	0.60	2.40		0.90		2.16	
	315.00	330.00	L/S	5	0.60	3.00		0.90		2.70	
	330.00	345.00	L/S	5	0.60	3.00		0.90		2.70	
	345.00	360.00	L/S	5	0.60	3.00		0.90		2.70	
	360.00	375.00	L/S	5	0.60	3.00		0.90		2.70	
	375.00	390.00	L/S	4	0.60	2.40		0.90		2.16	
	390.00	405.00	L/S	3	0.60	1.80		0.90		1.62	
	405.00	420.00	L/S	5	0.60	3.00		0.90		2.70	
	for shoulder Drain										
				26	2.40			0.90		56.16	
									Total	201.42	
	Quantity Recorded in 5th Bill										
	KARIYANNA LAYOUT MAIN ROAD										
	LHS										
	0.00	15.00		1	5.00			0.90		4.50	
	15.00	22.00		1	7.00			0.90		6.30	
	27.50	42.50		1	15.00			0.90		13.50	
	42.50	57.50		1	15.00			0.90		13.50	
	42.50	45.50		1	3.00			0.90		2.70	
	RHS										
	0.00	15.00		1	15.00			0.90		13.50	
	15.00	30.00		1	15.00			0.90		13.50	
	30.00	45.00		1	15.00			0.90		13.50	
	45.00	60.00		1	15.00			0.90		13.50	
	60.00	75.00		1	15.00			0.90		13.50	
									Total	108.00	
					Present Quantity					0.00	
								Total Executed Quantity		612.36	
								BOQ Quantity		613.85	
								DPQ in 1st Bill		0.00	
								DPQ in 2nd Bill		-24.84	
								DPQ in 3rd Bill		-278.10	612.36
								DPQ in 4th Bill		-201.42	
								DPQ in 5th Bill		-108.00	
								Present Quantity to be Paid		0.00	Sqm

Consultant's

Contractor

Assistant Engineer

Assistant Executive Engineer

Assistant Executive Engineer
Kodigehalli Sub Division.
Yelahanka Zone, B.B.M.P.,
Bangalore.

Name of Agency :- M/s.Ram and Company

Measurements Recorded on :-

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
3	Removing & Refixing Stone slabs of drains and Pointing in C.M(1:3) with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work										
									Quantity Recorded in 1st Bill	1763.61	
									Quantity Recorded in 2nd Bill	1720.50	
									Quantity Recorded in 3rd Bill	2185.80	
									Quantity Recorded in 4th Bill	0.00	
									Quantity Recorded in 5th Bill	540.00	
	Present Quantity										
	BGS Layout										
	1st Cross Road										
	0.00	15.00		1	5.00				1.35	6.75	
	15.00	30.00		1	4.00				1.35	5.40	
	30.00	45.00		1	5.00				1.35	6.75	
	90.00	105.00		1	5.00				1.35	6.75	
	135.00	150.00		1	4.00				1.35	5.40	
									Total Executed Quantity	6240.96	
									BOQ Quantity	6241.84	
									DPQ in 1st Bill	-1763.61	
									DPQ in 2nd Bill	-1720.50	
									DPQ in 3rd Bill	-2185.80	6209.91
									DPQ in 4th Bill	0.00	
									DPQ in 5th Bill	-540.00	
									Present Quantity to be Paid	31.05	Sqm

Consultant

Contractor

Assistant Engineer

Assistant Executive Engineer
Kodigehalli Sub Division
Yelahanka Zone, B.B.M.P.
Bangalore.

Name of Agency :- M/s.Ram and Company

Measurements Recorded on :-

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
4	Providing granite Slabs of Selected quality roughly dressed and fixed in cement mortor (1:6) including fixing curing etc,. Complete. 7.5cms thick with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work										
									Quantity Recorded in 1st Bill	161.25	
									Quantity Recorded in 2nd Bill	139.50	
									Quantity Recorded in 3rd Bill	183.60	
									Quantity Recorded in 4th Bill	85.09	
									Quantity Recorded in 5th Bill	0.00	
	Present Quantity										
	BGS Layout										
	1st Cross Road										
	0.00	15.00		1	10.00				1.35	13.50	
	15.00	30.00		1	9.00				1.35	12.15	
	30.00	45.00		1	10.00				1.35	13.50	
	45.00	60.00		1	15.00				1.35	20.25	
	60.00	75.00		1	15.00				1.35	20.25	
	75.00	90.00		1	15.00				1.35	20.25	
	90.00	105.00		1	9.00				1.35	12.15	
	105.00	120.00		1	15.00				1.35	20.25	
	120.00	135.00		1	15.00				1.35	20.25	
	135.00	150.00		1	15.00				1.35	20.25	
	135.00	150.00		1	11.00				1.35	14.85	
	150.00	165.00		1	15.00				1.35	20.25	
	165.00	180.00		1	13.00				1.35	17.55	
									Total Executed Quantity	794.89	
									BOQ Quantity	795.17	
									DPQ in 1st Bill	-161.25	
									DPQ in 2nd Bill	-139.50	
									DPQ in 3rd Bill	-183.60	
									DPQ in 4th Bill	-85.09	
									DPQ in 5th Bill	0.00	
									Present Quantity to be Paid	225.45	Sqm

569.44

Consultant

Contractor

Assistant Engineer

Assistant Executive Engineer

Assistant Executive Engineer,
Kodigehalli Sub Division
Yelahanka Zone, BCB
Bangalore

Name of Agency :- M/s.Ram and Company

Measurements Recorded on :-

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
5	Providing granite Slabs of Selected quality roughly dressed and fixed in cement mortor (1:6) including fixing curing etc,. Complete. 10cms thick with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work										
							Quantity Recorded in 1st Bill			0.00	
	Quantity Recorded in 2nd Bill										
	For BS Slab Drain / Missing										
	30.00	45.00	R/S	2	0.60			0.90		1.08	BS Slab Drain
	120.00	135.00	R/S	3	0.60			0.90		1.62	
	180.00	195.00	R/S	2	0.60			0.90		1.08	
	195.00	210.00	R/S	2	0.60			0.90		1.08	
	255.00	270.00	R/S	2	0.60			0.90		1.08	
									Total	5.94	
	Quantity Recorded in 3rd Bill										
	Tatanagar										
	BS Cover										
	10th Main Road										
	LHS										
	55.00	75.00		1	10.00			1.20		12.00	
	95.00	120.00		1	10.00			1.20		12.00	
	RHS										
	50.00	75.00		1	9.00			1.20		10.80	
	9th Main Road										
	RHS										
	27.00	55.00		1	8.00			1.20		9.60	
	83.00	100.00		1	9.00			1.20		10.80	
	110.00	116.00		1	8.00			1.20		9.60	
	Sahakaranagar										
	BS Slab Cover										
	Cross Road (9th Main -11th Main)										
	LHS										
	15.00	30.00	L/S	1	6.00			1.20		7.20	
	RHS										
	45.00	60.00	R/S	1	4.00			1.20		4.80	
	60.00	75.00	R/S	1	5.00			1.20		6.00	
	10th Main Road										
	LHS										
	0.00	15.00	L/S	1	6.00			1.20		7.20	
	15.00	30.00	L/S	1	4.00			1.20		4.80	
	21st Cross (7th Main-3rd Main)										
	RHS										
	44.00	58	R/S	1	6.00			1.20		7.20	
	5th Main (21st Cross-23rd Cross										
	RHS										
	117.00	137.00	R/S	1	8.00			1.20		9.60	
	5th B Main (22nd A Cross-24th Cross										
	LHS										
	30.00	45.00	L/S	1	10.00			1.20		12.00	
	45.00	60.00	L/S	1	7.00			1.20		8.40	
	5th Main (21Cross-23th Cross)										
	LHS										
	82.00	87.00	L/S	1	5.00			1.20		6.00	
	183.00	212.00	L/S	1	15.00			1.20		18.00	

Consultant Contractor Assistant Engineer Assistant Executive Engineer

Assistant Executive Engineer
Yelahanka Zone, B.B.M.P.

Name of Agency :- M/s.Ram and Company

Measurements Recorded on :-

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	RHS										
	28.00	48.00	R/S	1	7.00			1.20		8.40	
	97.00	115.00	R/S	1	7.00			1.20		8.40	
	4th Main (21st Cross-23rd Cross)										
	LHS										
	39.00	59.00	L/S	1	6.00			1.20		7.20	
	RHS										
	8.00	32.00	R/S	1	8.00			1.20		9.60	
	60.00	88.00	R/S	1	5.00			1.20		6.00	
	145.00	168.00	R/S	1	6.00			1.20		7.20	
	176.00	221.00	R/S	1	10.00			1.20		12.00	
	23rd Cross (9th Main- 5th B Main)										
	LHS										
	133.00	161	L/S	1	10.00			1.20		12.00	
	3rd Main Road										
	LHS										
	8.00	90.00	L/S	1	10.00			1.20		12.00	
									Total	238.80	
						Quantity Recorded in 4th Bill				0.00	
						Quantity Recorded in 5th Bill				0.00	
					Present Quantity						
	BGS Layout										
	1st Cross Road										
	0.00	15.00		5				0.60	0.90	2.70	
	15.00	30.00		8				0.60	0.90	4.32	
	30.00	45.00		5				0.60	0.90	2.70	
	75.00	90.00		8				0.60	0.90	4.32	
	90.00	105.00		7				0.60	0.90	3.78	
	135.00	150.00		4				0.60	0.90	2.16	
									Total	19.98	
							Total Executed Quantity			264.72	
								BOQ Quantity		265.14	
								DPQ in 1st Bill		0.00	
								DPQ in 2nd Bill		-5.94	
								DPQ in 3rd Bill		-238.80	
								DPQ in 4th Bill		0.00	
								DPQ in 5th Bill		0.00	
						Present Quantity to be Paid				19.98	Sqm

Contractor

Assistant Engineer

Assistant Executive Engineer

Assistant Executive Engineer
Yelahanka Zone, B.B.M.P.

Name of Agency :- M/s.Ram and Company

Measurements Recorded on :-

BOQ Item No	Description / Chainage	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
6	KSRB 2.8 : Providing and Filling in foundation with granite / trap broken metal 100mm. and down size, with approved sand including hand packing, ramming, watering, including cost of all materials and labour with all lead and lift. complete as per specifications. specification. No. KBS with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work									
							Quantity Recorded in 1st Bill		0.00	
							Quantity Recorded in 2nd Bill		0.00	
							Quantity Recorded in 3rd Bill		0.00	
							Quantity Recorded in 4th Bill		112.77	
							Quantity Recorded in 5th Bill		0.00	
	Present Quantity								0.00	
							Total Executed Quantity		112.77	
							BOQ Quantity		112.80	
							DPQ in 1st Bill		0.00	
							DPQ in 2nd Bill		0.00	
							DPQ in 3rd Bill		0.00	
							DPQ in 4th Bill		-112.77	
							DPQ in 5th Bill		0.00	
							Present Quantity to be Paid		0.00	Cum

Consultant

Contractor

Assistant Engineer

Assistant Executive Engineer

Yelahanka Zone, B.B.M.P.

Name of Agency :- M/s.Ram and Company

Measurements Recorded on :-

BOQ Item No	Description / Chainage	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
7	KSRB 4-1.2: Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @ 0.892 cum and fine aggregates @ 0.465 cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2. with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work									
						Quantity Recorded in 1st Bill			2.79	
						Quantity Recorded in 2nd Bill			1.60	
						Quantity Recorded in 3rd Bill			17.38	
						Quantity Recorded in 4th Bill			56.34	
						Quantity Recorded in 5th Bill			376.65	
	Present Quantity									
	For Culverts									
	Hoodi Layout									
	1st Cross Road		1	5.50			1.60	0.15	1.32	
	2ndCross Road		1	5.50			1.60	0.15	1.32	
	3rd Cross Road		1	5.50			1.60	0.15	1.32	
	4th Cross Road		1	5.33			1.60	0.15	1.28	
	For Pavers Work									
	Project Office (JC Office)									
	Amruthahalii									
			1	14.30			4.50	0.15	9.65	
								Total	**14.89**	
						Present Quantity Limited to			**9.49**	
						Total Executed Quantity			**464.25**	
						BOQ Quantity			**464.26**	
						DPQ in 1st Bill			-2.79	
						DPQ in 2nd Bill			-1.60	
						DPQ in 3rd Bill			-17.38	
						DPQ in 4th Bill			-56.34	
						DPQ in 5th Bill			-376.65	
						Quantity to be Paid			**9.49**	Cum

Consultant

Contractor

Assistant Engineer

Assistant Executive Engineer

Yelahanka Zone, B.B.M.P.

Name of Agency :- M/s.Ram and Company

Measurements Recorded on :-

BOQ Item No	Description / Chainage	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
8	KSRB 4-6.1: Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for foundations, footings, bases of columns for mass concrete including cost of all materials, labour complete as per specifications. Specifcation No. KBS 4.6.2 with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work									
								Quantity Recorded in 1st Bill	0.00	
								Quantity Recorded in 2nd Bill	0.00	
								Quantity Recorded in 3rd Bill	0.00	
								Quantity Recorded in 4th Bill	70.00	
								Quantity Recorded in 5th Bill	0.00	
	Present Quantity								0.00	
								Total Executed Quantity	70.00	
								BOQ Quantity	70.00	
								DPQ in 1st Bill	0.00	
								DPQ in 2nd Bill	0.00	
								DPQ in 3rd Bill	0.00	
								DPQ in 4th Bill	-70.00	
								DPQ in 5th Bill	0.00	
								Present Quantity to be Paid	0.00	Sqm

Contractor

Assistant Engineer

Assistant Executive Engineer

Yelananka Zone, B.B.M.P.

Name of Agency :- M/s.Ram and Company

Measurements Recorded on :-

SOR Item No.	Description / Chainage	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
1	KSRB 4-6.1: Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for foundations, footings, bases of columns for mass concrete including cost of all materials, labour complete as per specifications. Specifcation No. KBS 4.6.2 with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work									
								Quantity Recorded in 1st Bill	0.00	
								Quantity Recorded in 2nd Bill	0.00	
								Quantity Recorded in 3rd Bill	0.00	
								Quantity Recorded in 4th Bill	70.00	
								Quantity Recorded in 5th Bill	0.00	
								Present Quantity	**0.00**	
								Total Executed Quantity	**70.00**	
								BOQ Quantity	**70.00**	
								DPQ in 1st Bill	0.00	
								DPQ in 2nd Bill	0.00	
								DPQ in 3rd Bill	0.00	
								DPQ in 4th Bill	-70.00	
								DPQ in 5th Bill	0.00	
								Present Quantity to be Paid	**0.00**	**Sqm**

Contractor

Assistant Engineer

Assistant Executive Engineer

Name of Agency :- M/s.Ram and Company

Measurements Recorded on :-

BOQ Item No	Description / Chainage	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
9	KSRB 4-6.4: Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surfaces such as walls at any thickness, including attached pilasters, buttresses, plinth and string courses cost of all materials, labour complete as per specifications. Specification No.KBS 4.6.2 with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work									
					Quantity Recorded in 1st Bill				0.00	
					Quantity Recorded in 2nd Bill				0.00	
					Quantity Recorded in 3rd Bill				0.00	
					Quantity Recorded in 4th Bill				840.00	
					Quantity Recorded in 5th Bill				0.00	
	Present Quantity								**0.00**	
						Total Executed Quantity			**840.00**	✓
							BOQ Quantity		**840.00**	✓
							DPQ in 1st Bill		0.00	
							DPQ in 2nd Bill		0.00	
							DPQ in 3rd Bill		0.00	
							DPQ in 4th Bill		-840.00	✓
							DPQ in 5th Bill		0.00	
					Present Quantity to be Paid				0.00	✓ Sqm

Consultant

Contractor

Assistant Engineer

Assistant Executive Engineer

Assistant Executive Engineer.
Division,
Yelahanka Zone, B.B.M.P.

Name of Agency :- **M/s.Ram and Company**

Measurements Recorded on :-

BOQ Item No	Description / Chainage	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
10	KSRB 4-6.3 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such as suspended floors, roofs, landings, balconies and likes, thickness above 200 mm including cost of all materials, labour complete as per Specification. Specification No. KBS 4.6.2 with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work									
								Quantity Recorded in 1st Bill	0.00	
								Quantity Recorded in 2nd Bill	0.00	
								Quantity Recorded in 3rd Bill	0.00	
								Quantity Recorded in 4th Bill	296.00	
								Quantity Recorded in 5th Bill	0.00	
								Present Quantity	**0.00**	
								Total Executed Quantity	**296.00**	✓
								BOQ Quantity	**296.00**	✓
								DPQ in 1st Bill	0.00	
								DPQ in 2nd Bill	0.00	
								DPQ in 3rd Bill	0.00	
								DPQ in 4th Bill	-296.00	✓
								DPQ in 5th Bill	0.00	
								Present Quantity to be Paid	**0.00**	✓ Sqm

Contractor

Assistant Engineer

Assistant Executive Engineer

Assistant Executive Engineer
Kadugodi Sub Division,
Whitefield Zone, B.B.M.P.

Name of Agency :- M/s.Ram and Company

Measurements Recorded on :-

BOQ Item No	Description / Chainage	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
11	Providing and laying cement concrete using 20mm and downsize granite coarse aggregates and fine aggregates of ready mixed concrete (RMC) for RCC works laid in 15cms thick layers and well compacted vibrating, curing, finishing with necessary cement mortar, with all lead and lifts etc., complete (exclusive of cpost of steel and fabricaton charges) Ready Mixed Cement Concrete M 20 for Raft foundation, Column, Footing, main and secondary beams. with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work									
						Quantity Recorded in 1st Bill			0.00	
						Quantity Recorded in 2nd Bill			0.00	
						Quantity Recorded in 3rd Bill			0.00	
						Quantity Recorded in 4th Bill			308.19	
						Quantity Recorded in 5th Bill			17.66	
	Present Quantity									
	Project Office (JC Office)									
	Amruthahalii									
			1	14.30			4.50	0.15	9.65	
	At Entrance		1	6.00			0.30	0.15	0.27	
			1	1.20			1.20	0.15	0.22	
								Total	**10.14**	
						Total Executed Quantity			**335.99**	
							BOQ Quantity		**340.32**	
							DPQ in 1st Bill		0.00	
							DPQ in 2nd Bill		0.00	
							DPQ in 3rd Bill		0.00	
							DPQ in 4th Bill		-308.19	
							DPQ in 5th Bill		-17.66	
						Present Quantity to be Paid			**10.14**	Cum

Consultant

Contractor

Assistant Engineer

Assistant Executive Engineer
Yelahanka Zone, B.B.M.P.

Name of Agency :- **M/s.Ram and Company**

Measurements Recorded on :-

BOQ Item No	Description / Chainage	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
12	Providing laying plain/ reinforced cement concrete M20 Grade for Box Drain walls of thickness 10cm to 20cm including centering shuttering for work etc. complete as per approved drawing and design MORTH specification No. 1500, 1700, 2200. with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work									
					Quantity Recorded in 1st Bill				0.00	
					Quantity Recorded in 2nd Bill				0.00	
					Quantity Recorded in 3rd Bill				51.93	
					Quantity Recorded in 4th Bill				0.00	
					Quantity Recorded in 5th Bill				40.30	
	Present Quantity								**0.00**	
						Total Executed Quantity			**92.23**	
							BOQ Quantity		**92.26**	
							DPQ in 1st Bill		0.00	
							DPQ in 2nd Bill		0.00	
							DPQ in 3rd Bill		-51.93	
							DPQ in 4th Bill		0.00	
							DPQ in 5th Bill		-40.30	
					Present Quantity to be Paid				**0.00**	Cum

92.23

Contractor

Assistant Engineer

Assistant Executive Engineer

Name of Agency :- M/s.Ram and Company

Measurements Recorded on :-

BOQ Item No	Description / Chainage	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
13	KSRB - 4.9.2: Providing TMT steel reinforcement Fe500 for R.C.C work including straightening, cutting, bending, hooking, palcing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining memebrs wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3. with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work									
								Quantity Recorded in 1st Bill	0.00	
								Quantity Recorded in 2nd Bill	0.00	
								Quantity Recorded in 3rd Bill	2.59	
								Quantity Recorded in 4th Bill	24.64	
								Quantity Recorded in 5th Bill	2.03	
								Present Quantity	**0.00**	
								Total Executed Quantity	**29.26**	
								BOQ Quantity	**30.42**	
								DPQ in 1st Bill	0.00	
								DPQ in 2nd Bill	0.00	
								DPQ in 3rd Bill	-2.59	
								DPQ in 4th Bill	-24.64	
								DPQ in 5th Bill	-2.03	
								Present Quantity to be Paid	**0.00**	Tonne

29.26

Contractor

Assistant Engineer

Assistant Executive Engineer

Assistant Executive Engineer
Kodigehalli Sub Division,

Name of Agency :- M/s.Ram and Company

Measurements Recorded on :-

BOQ Item No	Description / Chainage	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
14	KSRB 5-11 : Providing and constructing load bearing wall with solid concrete blocks of size 400x150x200 mm having block density not lessthan 1800 kg/m3 and having a minimum average compressive strength 4.00 N/mm2 confirming to IS 2185 (Part) : 2005 and constructed with CM 1:4 , as per IS 2572:2005 including cost of all materials, labour charegs, scaffolding, curing complete as per specifications. KBS No.5.4 with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work									
								Quantity Recorded in 1st Bill	0.00	
								Quantity Recorded in 2nd Bill	8.00	
								Quantity Recorded in 3rd Bill	0.00	
								Quantity Recorded in 4th Bill	0.00	
								Quantity Recorded in 5th Bill	295.52	
	Present Quantity								**0.00**	
								Total Executed Quantity	**303.52**	
								BOQ Quantity	**304.00**	
								DPQ in 1st Bill	0.00	
								DPQ in 2nd Bill	-8.00	
								DPQ in 3rd Bill	0.00	
								DPQ in 4th Bill	0.00	
								DPQ in 5th Bill	-295.52	
								Present Quantity to be Paid	**0.00**	**Sqm**

300.52

Consultant

Contractor

Assistant Engineer

Assistant Executive Engineer

Assistant Executive Engineer
Yelahanka Zone, B.B.M.P

Name of Agency :- M/s.Ram and Company

Measurements Recorded on :-

BOQ Item No	Description / Chainage	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
15	KSRB 5.2-3 : Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:6, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications. KBS 5.1.13 with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work									
								Quantity Recorded in 1st Bill	4.46	
								Quantity Recorded in 2nd Bill	0.00	
								Quantity Recorded in 3rd Bill	0.00	
								Quantity Recorded in 4th Bill	0.00	
								Quantity Recorded in 5th Bill	0.00	
	Present Quantity									
	For Culverts									
	Hoodi Layout									
	1st Cross Road	2	1	5.50			0.45	0.75	3.71	
	2ndCross Road	2	1	5.50			0.45	0.75	3.71	
	3rd Cross Road	2	1	5.50			0.45	0.75	3.71	
	4th Cross Road	2	1	5.33			0.45	0.75	3.60	
								Total	**14.74**	
								Quantity Limited to	**12.82**	
								Total Executed Quantity	**17.28**	
								BOQ Quantity	**17.28**	
								DPQ in 1st Bill	-4.46	
								DPQ in 2nd Bill	0.00	
								DPQ in 3rd Bill	0.00	
								DPQ in 4th Bill	0.00	
								DPQ in 5th Bill	0.00	
								Quantity to be Paid	**12.82**	Cu-m

Consultant

Contractor

Assistant Engineer

Assistant Executive Engineer

Assistant Executive Engineer
Kodigehalli Sub Division.

Name of Agency :- M/s.Ram and Company

Measurements Recorded on :-

BOQ Item No	Description / Chainage	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
15	KSRB 15.1.1 Providing flush pointing to square rubble, course or uncoursed stone masonry with cement mortar 1:3, 20mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications. with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work									
								Quantity Recorded in 1st Bill	7.44	
								Quantity Recorded in 2nd Bill	0.00	
								Quantity Recorded in 3rd Bill	0.00	
								Quantity Recorded in 4th Bill	0.00	
								Quantity Recorded in 5th Bill	0.00	
	Present Quantity									
	For Culverts									
	Hoodi Layout									
	1st Cross Road	2	1	5.50				0.75	8.25	
	2ndCross Road	2	1	5.50				0.75	8.25	
	3rd Cross Road	2	1	5.50				0.75	8.25	
	4th Cross Road	2	1	5.33				0.75	8.00	
								Total	32.75	
								Present Quantity Limited to	21.36	
								Total Executed Quantity	28.80	
								BOQ Quantity	28.80	
								DPQ in 1st Bill	-7.44	
								DPQ in 2nd Bill	0.00	
								DPQ in 3rd Bill	0.00	
								DPQ in 4th Bill	0.00	
								DPQ in 5th Bill	0.00	
								Quantity to be Paid	21.36	Sqm

Consultant

Contractor

Assistant Engineer

Assistant Executive Engineer

Assistant Executive Engineer
Kodigehalli Sub Division,

Name of Agency :- M/s.Ram and Company

Measurements Recorded on :-

BOQ Item No	Description / Chainage	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
107	KSRB 4-1.6 ; Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.69 cum and fine aggregtes @ 0.459cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, ncluding cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2. with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work									
						Quantity Recorded in 1st Bill			1.12	
						Quantity Recorded in 2nd Bill			0.45	
						Quantity Recorded in 3rd Bill			0.00	
						Quantity Recorded in 4th Bill			0.00	
						Quantity Recorded in 5th Bill			55.76	
			Present Quantity							
	For Culverts									
	Hoodi Layout									
	Plain Concrete									
	1st Cross Road		1	5.50			0.70	0.15	0.58	
	2nd Cross Road		1	5.50			0.70	0.15	0.58	
	3rd Cross Road		1	5.50			0.70	0.15	0.58	
	4th Cross Road		1	5.33			0.70	0.15	0.56	
	Coping Concrete									
	1st Cross Road	2	1	5.50			0.45	0.10	0.50	
	2nd Cross Road	2	1	5.50			0.45	0.10	0.50	
	3rd Cross Road	2	1	5.50			0.45	0.10	0.50	
	4th Cross Road	2	1	5.33			0.45	0.10	0.48	
						Total Executed Quantity			61.59	
						BOQ Quantity			80.07	
						DPQ in 1st Bill			-1.12	
						DPQ in 2nd Bill			-0.45	
						DPQ in 3rd Bill			0.00	
						DPQ in 4th Bill			0.00	
						DPQ in 5th Bill			-55.76	
						Quantity to be Paid			4.26	Cum

M/s. RAM & COMPANY

Contractor

Assistant Engineer

Assistant Executive Engineer

Assistant Executive Engineer
Roads & Bridges Sub Division,
Yelahanka Zone, B.B.M.P.

Name of Agency :- M/s.Ram and Company

Measurements Recorded on :-

BOQ Item No	Description / Chainage	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
18	Providing and fixing Ms gratings 260 mmx 260 mm for Shoulder Drains with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work									
					Quantity Recorded in 1st Bill				0.00	
	Quantity Recorded in 2nd Bill									
	Coffe Board Layout									
	13 th main									
	for shoulder Drain									
			20	1.00					20.00	
								Total	20.00	
					Quantity Recorded in 3rd Bill				0.00	
	Quantity Recorded in 4th Bill									
	Yashodanagar									
	for shoulder Drain									
			26	1.00					26.00	
								Total	26.00	
					Quantity Recorded in 5th Bill				0.00	
	Present Quantity								0.00	
						Total Executed Quantity			46.00	✓
							BOQ Quantity		60.00	✓
							DPQ in 1st Bill		0.00	
							DPQ in 2nd Bill		-20.00	
							DPQ in 3rd Bill		0.00	46
							DPQ in 4th Bill		-26.00	
							DPQ in 5th Bill		0.00	
					Present Quantity to be Paid				0.00	✓ Each

Consultant

Contractor

Assistant Engineer

Assistant Executive Engineer

Name of Agency :- M/s.Ram and Company

Measurements Recorded on :-

BOQ Item No	Description / Chainage	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
19	Providing and fixing M S Grating with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work									
								Quantity Recorded in 1st Bill	0.00	
								Quantity Recorded in 2nd Bill	0.00	
								Quantity Recorded in 3rd Bill	0.00	
								Quantity Recorded in 4th Bill	0.00	
								Quantity Recorded in 5th Bill	0.00	
								Present Quantity	**0.00**	
								Total Executed Quantity	**0.00**	
								BOQ Quantity	**1.76**	
								DPQ in 1st Bill	0.00	
								DPQ in 2nd Bill	0.00	
								DPQ in 3rd Bill	0.00	
								DPQ in 4th Bill	0.00	
								DPQ in 5th Bill	0.00	
								Quantity to be Paid	**0.00**	Sqm

Nil

Consultant

Contractor

Assistant Engineer

Assistant Executive Engineer

Name of Agency :- M/s.Ram and Company

Measurements Recorded on :-

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
20	Providing and fixing RCC Precast cover slab of 100mm thick for drain in cement concrete M20 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions of Engineer in-charge. (Data Rate) with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work										
									Quantity Recorded in 1st Bill	0.00	
	Quantity Recorded in 2nd Bill										
	13 th main										
	for shoulder Drain										
				20	1.00			0.60		12.00	
									Total	12.00	
	Quantity Recorded in 3rd Bill										
	Bhadrappa Layout										
	11th Cross										
	RHS										
	25.00	30.00		1	3.00			1.20		3.60	
	Chamundeshwari Layout 2nd Main Road										
	RHS										
	40.00	55.00		1	7.00			1.20		8.40	
	55.00	65.00		1	8.00			1.20		9.60	
	Ram Mandhir Road										
	LHS										
	20.00	25.00	L\S	1	5.00			0.90		4.50	
	40.00	49.00	L\S	1	9.00			0.90		8.10	
	130.00	142.00	L\S	1	12.00			0.90		10.80	
	RHS										
	0.00	15.00	R/S	1	9.00			0.90		8.10	
	127.00	133.00	R/S	1	6.00			0.90		5.40	
									Total	58.50	
	Quantity Recorded in 4th Bill										
	Jakkur Plantation										
				26	0.60			0.90		14.04	
	coffee Board										
				25	0.60			0.90		13.50	
									Total	27.54	
									Quantity Recorded in 5th Bill	0.00	
					Present Quantity						
	Jakkur Masid										
				15			0.60	0.90		8.10	
				15			0.60	0.90		8.10	
				15			0.60	0.90		8.10	

Consultant

Contractor

Assistant Engineer

Assistant Executive Engineer
Kodigehalli Sub Division.

Name of Agency :- M/s.Ram and Company

Measurements Recorded on :-

BOQ Item No	Description / Chainage	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
			15			0.60	0.90		8.10	
			14			0.60	0.90		7.56	
								Total	39.96	
						Total Executed Quantity			138.00	
							BOQ Quantity		138.01	
								DPQ in 1st Bill	0.00	
								DPQ in 2nd Bill	-12.00	
								DPQ in 3rd Bill	-58.50	
								DPQ in 4th Bill	-27.54	
								DPQ in 5th Bill	0.00	
					Present Quantity to be Paid				39.96	Sqm

Contractor

Assistant Engineer

Assistant Executive Engineer

Name of Agency :- M/s.Ram and Company

Measurements Recorded on :-

BOQ Item No	Description / Chainage	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
24	Providing and fixing RCC Precast cover slab of 250mm thick for drain in cement concrete M20 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions of Engineer in-charge. (Data Rate) with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work									
	Quantity Recorded in 1st Bill									
	culverts, kariyanna layout									
	C1-3rd C/S		8				0.60	1.8	8.64	
	C2- 1st c/s		7				0.60	1.8	7.56	
								Total	16.20	
					Quantity Recorded in 2nd Bill				0.00	
					Quantity Recorded in 3rd Bill				0.00	
					Quantity Recorded in 4th Bill				0.00	
	Quantity Recorded in 5th Bill									
	Sahakaranagar									
	Missing Cover Slab									
			1	6.00				0.90	5.40	
			1	7.00				0.90	6.30	
			1	7.00				0.90	6.30	
								Total	18.00	
				Present Quantity						
	For Culverts									
	Hoodi Layout									
	1st Cross Road		8				0.60	1.50	7.20	
	2ndCross Road		8				0.60	1.50	7.20	
	3rd Cross Road		8				0.60	1.50	7.20	
	4th Cross Road		8				0.60	1.50	7.20	
								Total	28.80	
						Quantity Limited to			12.60	
						Total Executed Quantity			46.80	
							BOQ Quantity		46.80	
							DPQ in 1st Bill		-16.20	
							DPQ in 2nd Bill		0.00	
							DPQ in 3rd Bill		0.00	
							DPQ in 4th Bill		0.00	
							DPQ in 5th Bill		-18.00	
					Present Quantity to be Paid				12.60	Sqm

Contractor

Assistant Engineer

Assistant Executive Engineer

Assistant Executive Engineer
Yelahanka Zone, B.B.M.P.

Name of Agency :- **M/s.Ram and Company**

Measurements Recorded on :-

BOQ Item No.	Description / Chainage	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
2.2	KSRRB M300- Scarifying Existing Granular Surface to a Depth of 50mm by Manual Means. KSRRB M300-52.1. Scarifying the existing granular road surface to a depth of 50mm and disposal of scarified material and complete as per specifications. MORTH Specification No. 305.4.3 with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work									
								Quantity Recorded in 1st Bill	1952.30	
								Quantity Recorded in 2nd Bill	0.00	
								Quantity Recorded in 3rd Bill	0.00	
								Quantity Recorded in 4th Bill	0.00	
								Quantity Recorded in 5th Bill	0.00	
	Present Quantity								**0.00**	
								Total Executed Quantity	**1952.30**	
								BOQ Quantity	**2402.00**	
								DPQ in 1st Bill	-1952.30	
								DPQ in 2nd Bill	0.00	
								DPQ in 3rd Bill	0.00	
								DPQ in 4th Bill	0.00	
								DPQ in 5th Bill	0.00	
								Quantity to be Paid	**0.00**	Cum

Consultant

Contractor

Assistant Engineer

Assistant Executive Engineer

Name of Agency :- M/s.Ram and Company

Measurements Recorded on :-

BOQ Item No	Description / Chainage	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
23	KSRRB M300-14. Excavation for roadwork in soil with hydraulic excavator of 0.90 cum bucket capacity including cutting and loading in tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transporting to embankment location and complete as per specifications. MORTH Specification No.301 with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work									
					Quantity Recorded in 1st Bill				129.75	
					Quantity Recorded in 2nd Bill				529.06	
					Quantity Recorded in 3rd Bill				393.80	
					Quantity Recorded in 4th Bill				162.01	
					Quantity Recorded in 5th Bill				835.40	
	Present Quantity									
	Galaxy Apartment Road									
	Bad Reaches									
			3	2.10			1.75	0.30	3.31	
			1	2.00			2.00	0.30	1.20	
			3	1.80			1.50	0.30	2.43	
			1	1.50			1.75	0.30	0.79	
			2	1.85			1.50	0.30	1.67	
			2	0.60			1.00	0.30	0.36	
			1	1.00			1.30	0.30	0.39	
			4	0.85			1.15	0.30	1.17	
	Road Edge									
			2	15.00			0.65	0.30	5.85	
			2	15.00			0.65	0.30	5.85	
			2	15.00			0.65	0.30	5.85	
			2	15.00			0.65	0.30	5.85	
			2	15.00			0.65	0.30	5.85	
			2	15.00			0.65	0.30	5.85	
			2	15.00			0.65	0.30	5.85	
			2	15.00			0.65	0.30	5.85	
			2	15.00			0.65	0.30	5.85	
			2	15.00			0.65	0.30	5.85	
			2	15.00			0.65	0.30	5.85	
			2	15.00			0.65	0.30	5.85	
			2	15.00			0.65	0.30	5.85	
			2	8.00			0.65	0.30	3.12	
	Over Burdan Earth									
			1	15.00			1.00	1.00	15.00	
			1	7.00			1.50	1.00	10.50	
			1	10.00			0.80	1.20	9.60	
			1	8.00			0.80	1.50	9.60	
			1	10.00			1.00	2.00	20.00	
			1	3.00			0.85	1.20	3.06	
	For Pavers Work									
	Project Office (JC Office)									
	Amruthahalii									
			1	14.30			4.50	0.30	19.31	
			1	13.50			4.15	0.30	16.81	
			1	13.50			5.20	0.30	21.06	

Consultant

Contractor

Assistant Engineer

Assistant Executive Engineer

Assistant Executive Engineer
Yelahanka Zone, B.B.M.P

Name of Agency :- M/s.Ram and Company

Measurements Recorded on :-

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
				1	9.00			4.50	0.30	12.15	
				1	4.50			2.50	0.30	3.38	
							Total Executed Quantity			2280.96	
								BOQ Quantity		2282.20	
								DPQ in 1st Bill		-129.75	
								DPQ in 2nd Bill		-529.06	
								DPQ in 3rd Bill		-393.80	2058.02
								DPQ in 4th Bill		-162.01	
								DPQ in 5th Bill		-835.40	
							Present Quantity to be Paid			230.94	Cum

Consultant

M/s. RAM & COMPANY

Contractor

Assistant Engineer

Assistant Executive Engineer

Assistant Executive Engineer
Yelahanka Zone, B.B.M.P

Name of Agency :- M/s.Ram and Company

Measurements Recorded on :-

BOQ Item No	Description / Chainage	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
24	KSRRB M 400-17, Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechaniqal mix plant carriage ' of mixed Material by tipper to site, laying in uniform layers with paver in sub- base/ base course on well prepared surface and compacting with vibratory roller to achieve the desired density.complete as per specifications. MORTH Specification No. 406 with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work									
					Quantity Recorded in 1st Bill				729.79	
					Quantity Recorded in 2nd Bill				463.85	
					Quantity Recorded in 3rd Bill				393.80	
					Quantity Recorded in 4th Bill				135.01	
					Quantity Recorded in 5th Bill				180.00	
	Present Quantity									
	Galaxy Apartment Road									
	Bad Reaches									
			3	2.10			1.75	0.25	2.76	
			2	2.00			2.00	0.25	2.00	
			3	1.80			1.50	0.25	2.03	
			2	1.50			1.75	0.25	1.31	
			2	1.85			1.50	0.25	1.39	
			2	1.20			1.00	0.25	0.60	
			1	1.00			1.30	0.25	0.33	
			4	0.85			1.15	0.25	0.98	
	Road Edge									
			2	15.00			0.65	0.25	4.88	
			2	15.00			0.65	0.25	4.88	
			2	15.00			0.65	0.25	4.88	
			2	15.00			0.65	0.25	4.88	
			2	15.00			0.65	0.25	4.88	
			2	15.00			0.65	0.25	4.88	
			2	15.00			0.65	0.25	4.88	
			2	15.00			0.65	0.25	4.88	
			2	15.00			0.65	0.25	4.88	
			2	15.00			0.65	0.25	4.88	
			2	15.00			0.65	0.25	4.88	
			2	15.00			0.65	0.25	4.88	
			2	15.00			0.65	0.25	4.88	
			2	8.00			0.65	0.25	2.60	
	For Pavers Work									
	Project Office (JC Office)									
	Amruthahalii									
			1	13.50			4.15	0.25	14.01	
			1	13.50			5.20	0.25	17.55	

Consultant

Contractor

Assistant Engineer

Assistant Executive Engineer

Name of Agency :- M/s.Ram and Company

Measurements Recorded on :-

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
				1	9.00			4.50	0.25	10.13	
				1	4.50			2.50	0.25	2.81	
							Total Executed Quantity			2024.30	
								BOQ Quantity		2034.18	
								DPQ in 1st Bill		-729.79	
								DPQ in 2nd Bill		-463.85	
								DPQ in 3rd Bill		-393.80	
								DPQ in 4th Bill		-135.01	
								DPQ in 5th Bill		-180.00	
						Present Quantity to be Paid				121.85	Cum

1902.45

Consultant

Contractor

Assistant Engineer

Assistant Executive Engineer

Assistant Executive Engineer
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.

Name of Agency :- M/s.Ram and Company

Measurements Recorded on :-

BOQ Item No	Description / Chainage	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
25	KSRRB M 500-6, Providing and applying primer coat with SS bitumen emulsion on prepared surface of granular Base such as WBM WMM including clearing of road surface and spraying primer at the rate of 0.60 kglsqm using mechanical means complete as per specifications. As per MORTH specification clause No. 502 with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work									
								Quantity Recorded in 1st Bill	2919.15	
								Quantity Recorded in 2nd Bill	1855.41	
								Quantity Recorded in 3rd Bill	1575.20	
								Quantity Recorded in 4th Bill	540.04	
								Quantity Recorded in 5th Bill	465.00	
								Present Quantity		
	Galaxy Apartment Road									
	Bad Reaches									
			3	2.10			1.75		11.03	
			2	2.00			2.00		8.00	
			3	1.80			1.50		8.10	
			2	1.50			1.75		5.25	
			2	1.85			1.50		5.55	
			2	1.20			1.00		2.40	
			1	1.00			1.30		1.30	
			4	0.85			1.15		3.91	
	Road Edge									
			2	15.00			0.65		19.50	
			2	15.00			0.65		19.50	
			2	15.00			0.65		19.50	
			2	15.00			0.65		19.50	
			2	15.00			0.65		19.50	
			2	15.00			0.65		19.50	
			2	15.00			0.65		19.50	
			2	15.00			0.65		19.50	
			2	15.00			0.65		19.50	
			2	15.00			0.65		19.50	
			2	15.00			0.65		19.50	
			2	15.00			0.65		19.50	
			2	15.00			0.65		19.50	
			2	8.00			0.65		10.40	
								Total	309.44	
								Present Quantity Limited to	0.08	
								Total Executed Quantity	7354.88	
								BOQ Quantity	7354.88	
								DPQ in 1st Bill	-2919.15	
								DPQ in 2nd Bill	-1855.41	
								DPQ in 3rd Bill	-1575.20	7354.80
								DPQ in 4th Bill	-540.04	
								DPQ in 5th Bill	-465.00	
								Quantity to be Paid	0.08	Sqm

Consultant

Contractor

M/s. RAM & COMPANY

Assistant Engineer

Assistant Executive Engineer

Sub Division,

Name of Agency :- M/s.Ram and Company

Measurements Recorded on :-

BOQ Item No	Description / Chainage	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
25	KSRRB 500-2: Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatement including cost of all materials, labour, HOM of machineries complete as per specifications. MORTH Spec, Chapter 5 with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work									
								Quantity Recorded in 1st Bill	1339.67	
								Quantity Recorded in 2nd Bill	16805.24	
								Quantity Recorded in 3rd Bill	23414.10	
								Quantity Recorded in 4th Bill	0.00	
								Quantity Recorded in 5th Bill	1749.91	
				Present Quantity						
	Galaxy Apartment Road									
	0.00	5.00	1	5.00	10.80	7.20	9.00		45.00	
	5.00	15.00	1	10.00	7.20	6.00	6.60		66.00	
	15.00	30.00	1	15.00	6.00	6.20	6.10		91.50	
	30.00	45.00	1	15.00	6.20	6.00	6.10		91.50	
	45.00	60.00	1	15.00	6.00	6.10	6.05		90.75	
	60.00	75.00	1	15.00	6.10	6.30	6.20		93.00	
	75.00	90.00	1	15.00	6.30	6.20	6.25		93.75	
	90.00	105.00	1	15.00	6.20	6.60	6.40		96.00	
	105.00	120.00	1	15.00	6.60	6.10	6.35		95.25	
	120.00	135.00	1	15.00	6.10	7.10	6.60		99.00	
	135.00	142.00	1	7.00	7.10	7.20	7.15		50.05	
								Deduction of Prime Coat (-)	-309.44	
								Total Executed Quantity	43911.29	
								BOQ Quantity	45011.12	
								DPQ in 1st Bill	-1339.67	
								DPQ in 2nd Bill	-16805.24	
								DPQ in 3rd Bill	-23414.10	
								DPQ in 4th Bill	0.00	
								DPQ in 5th Bill	-1749.91	
								Present Quantity to be Paid	602.37	sqm

Consultant

Contractor

Assistant Engineer

Assistant Executive Engineer

Name of Agency :- M/s.Ram and Company

Measurements Recorded on :-

BOQ Item No	Description / Chainage	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
27	Providing and applying tack coat using 80/100 grade bitumen (VG10) on prepared black topped surfaces at 2.5 Kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications.MORTH / Chapter 5 (P.No.161 I.No.21.7 of PW,P&IWTD SR of 2016-17)									
							Quantity Recorded in 1st Bill		6739.94	
							Quantity Recorded in 2nd Bill		21747.69	
							Quantity Recorded in 3rd Bill		26199.30	
							Quantity Recorded in 4th Bill		540.04	
							Quantity Recorded in 5th Bill		2469.91	
				Present Quantity						
	For DBM									
	Galaxy Apartment Road									
	Bad Reaches									
			3	2.10			1.75		11.03	
			2	2.00			2.00		8.00	
			3	1.80			1.50		8.10	
			2	1.50			1.75		5.25	
			2	1.85			1.50		5.55	
			2	1.20			1.00		2.40	
			1	1.00			1.30		1.30	
			4	0.85			1.15		3.91	
	Road Edge									
			2	15.00			0.65		19.50	
			2	15.00			0.65		19.50	
			2	15.00			0.65		19.50	
			2	15.00			0.65		19.50	
			2	15.00			0.65		19.50	
			2	15.00			0.65		19.50	
			2	15.00			0.65		19.50	
			2	15.00			0.65		19.50	
			2	15.00			0.65		19.50	
			2	15.00			0.65		19.50	
			2	15.00			0.65		19.50	
			2	15.00			0.65		19.50	
			2	15.00			0.65		19.50	
			2	8.00			0.65		10.40	
	Galaxy Apartment Road									
	142.00	157.00	1	15.00	7.30	7.40	7.35		110.25	
	157.00	172.00	1	15.00	7.40	7.40	7.40		111.00	
	172.00	187.00	1	15.00	7.40	7.60	7.50		112.50	
	187.00	203.00	1	16.00	7.60	7.50	7.55		120.80	
	For BC									
	Galaxy Apartment Road									
	0.00	5.00	1	5.00	10.80	7.20	9.00		45.00	
	5.00	15.00	1	10.00	7.20	6.00	6.60		66.00	
	15.00	30.00	1	15.00	6.00	6.20	6.10		91.50	
	30.00	45.00	1	15.00	6.20	6.00	6.10		91.50	
	45.00	60.00	1	15.00	6.00	6.10	6.05		90.75	
	60.00	75.00	1	15.00	6.10	6.30	6.20		93.00	
	75.00	90.00	1	15.00	6.30	6.20	6.25		93.75	
	90.00	105.00	1	15.00	6.20	6.60	6.40		96.00	
	105.00	120.00	1	15.00	6.60	6.10	6.35		95.25	

Consultant

Contractor

Assistant Engineer

Assistant Executive Engineer

Name of Agency :- M/s.Ram and Company

Measurements Recorded on :-

BOQ Item No	Description		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	Chainage										
	120.00	135.00		1	15.00	6.10	7.10	6.60		99.00	
	135.00	142.00		1	7.00	7.10	7.20	7.15		50.05	
							Total Executed Quantity			59372.67	
								BOQ Quantity		59894.00	
								DPQ in 1st Bill		-6739.94	
								DPQ in 2nd Bill		-21747.69	
								DPQ in 3rd Bill		-26199.30	57 196.88
								DPQ in 4th Bill		-540.04	
								DPQ in 5th Bill		-2469.91	
							Quantity to be Paid			1675.79	sqm

NDP
AE(Hsd)
28/11

Consultant

M/s. RAM & COMPANY

Contractor

A.N.D

Assistant Engineer

Assistant Executive Engineer

Assistant Executive Engineer
Kadugehalli Sub Division
Yelahanka Zone, B.B.M.P.

Name of Agency :- M/s.Ram and Company

Measurements Recorded on :-

BOQ Item No	Description / Chainage	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
28	KSRRB M500-16. Providing and laying dense bituminous macadam 50-75mm compacted thickness with 4.5% VG-30 Bitumen using 40/60 TPH capacity H.M.P, using crushed aggregates of grading II, premixed with VG 30 grade bituminous binder and transporting the hot mix to work site, laying with mechanical paver to the required grade level and alignment rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH table 500-10, complete in all respects complete as per specification MORTH specification No. 507 with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work									
							Quantity Recorded in 1st Bill		115.47	
							Quantity Recorded in 2nd Bill		153.78	
							Quantity Recorded in 3rd Bill		60.50	
							Quantity Recorded in 4th Bill		0.00	
							Quantity Recorded in 5th Bill		0.00	
				Present Quantity						
	For DBM									
	Galaxy Apartment Road									
	Bad Reaches									
				3	2.10			1.75	0.05	0.55
				2	2.00			2.00	0.05	0.40
				3	1.80			1.50	0.05	0.41
				2	1.50			1.75	0.05	0.26
				2	1.85			1.50	0.05	0.28
				2	1.20			1.00	0.05	0.12
				1	1.00			1.30	0.05	0.07
				4	0.85			1.15	0.05	0.20
	Road Widening									
				2	15.00			0.65	0.05	0.98
				2	15.00			0.65	0.05	0.98
				2	15.00			0.65	0.05	0.98
				2	15.00			0.65	0.05	0.98
				2	15.00			0.65	0.05	0.98
				2	15.00			0.65	0.05	0.98
				2	15.00			0.65	0.05	0.98
				2	15.00			0.65	0.05	0.98
				2	15.00			0.65	0.05	0.98
				2	15.00			0.65	0.05	0.98
				2	15.00			0.65	0.05	0.98
				2	15.00			0.65	0.05	0.98
				2	15.00			0.65	0.05	0.98
				2	8.00			0.65	0.05	0.52
	Galaxy Apartment Road									
	142.00	157.00		1	15.00	7.30	7.40	7.35	0.05	5.51
	157.00	172.00		1	15.00	7.40	7.40	7.40	0.05	5.55
	172.00	187.00		1	15.00	7.40	7.60	7.50	0.05	5.63

Consultant

Contractor

Assistant Engineer

Assistant Executive Engineer
Hiriyur Sub Division,

Name of Agency :- M/s.Ram and Company

Measurements Recorded on :-

BOQ Item No	Description		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	Chainage										
	187.00	203.00		1	16.00	7.60	7.50	7.55	0.05	6.04	
							Total Executed Quantity			367.95	
								BOQ Quantity		375.70	
								DPQ in 1st Bill		-115.47	
								DPQ in 2nd Bill		-153.78	
								DPQ in 3rd Bill		-60.50	329.75
								DPQ in 4th Bill		0.00	
								DPQ in 5th Bill		0.00	
							Quantity to be Paid			38.20	Cum

NDP
AE (W2)
25/11

Consultant

Contractor

M/s. RAM & COMPANY

Assistant Engineer

Assistant Executive Engineer

Assistant Executive Engineer
Kodigehalli Sub Division,

Name of Agency :- M/s.Ram and Company

Measurements Recorded on :-

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
29	Providing and laying bituminous concrete 30-40 mm compacted thickness with VG30 Bitumen grade using 40-60 HMP using crushed aggregates of grading II, premixed with bituminous binder at 5.4% of mix and filler, transporting the hot mix to work site, laying with a mechanical paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MoRT&H specification clause No. 500.9 complete in all respects as per specifications. MORTH Specification No. 509 (P.No.165 of I.No.21.22.6 in PW,P&IWTD S.R 2016-17)										
	Quantity Recorded in 1st Bill										
	2nd cross										
	From High Tension Wire Road										
	0.00	15.00		1	15.00	6.50	5.80	6.15	0.04	3.69	
	15.00	30.00		1	15.00	5.80	5.40	5.60	0.04	3.36	
	30.00	45.00		1	15.00	5.40	5.80	5.60	0.04	3.36	
	45.00	60.00		1	15.00	5.80	5.70	5.75	0.04	3.45	
	60.00	75.00		1	15.00	5.70	5.50	5.60	0.04	3.36	
	75.00	90.00		1	15.00	5.50	5.80	5.65	0.04	3.39	
	90.00	105.00		1	15.00	5.80	4.90	5.35	0.04	3.21	
	105.00	120.00		1	15.00	4.90	4.40	4.65	0.04	2.79	
	120.00	135.00		1	15.00	4.40	5.30	4.85	0.04	2.91	
	135.00	150.00		1	15.00	5.30	5.10	5.20	0.04	3.12	
	150.00	156.20		1	6.20	5.10	5.60	5.35	0.04	1.33	
	156.20	171.20		1	15.00	5.60	5.20	5.40	0.04	3.24	cross road 1
	171.20	186.20		1	15.00	5.20	5.50	5.35	0.04	3.21	
	186.20	200.20		1	14.00	5.50	5.30	5.40	0.04	3.02	cross road 2
	200.20	215.20		1	15.00	5.30	5.50	5.40	0.04	3.24	
	215.20	230.20		1	15.00	5.50	5.30	5.40	0.04	3.24	
	230.20	245.20		1	15.00	5.30	5.70	5.50	0.04	3.30	
	245.20	260.20		1	15.00	5.70	5.70	5.70	0.04	3.42	
	260.20	275.20		1	15.00	5.70	6.00	5.85	0.04	3.51	
	275.20	290.20		1	15.00	6.00	6.00	6.00	0.04	3.60	
	290.20	305.20		1	15.00	6.00	5.70	5.85	0.04	3.51	
	305.20	320.20		1	15.00	5.70	6.30	6.00	0.04	3.60	
	320.20	335.20		1	15.00	6.30	5.60	5.95	0.04	3.57	
	335.20	350.20		1	15.00	5.60	6.00	5.80	0.04	3.48	
	350.20	365.20		1	15.00	6.00	5.50	5.75	0.04	3.45	
	365.20	380.20		1	15.00	5.50	5.10	5.30	0.04	3.18	
	380.20	395.20		1	15.00	5.10	5.50	5.30	0.04	3.18	
	395.20	413.20		1	18.00	5.50	6.00	5.75	0.04	4.14	
	413.20	415.20		1	2.00	6.30	6.50	6.40	0.04	0.51	Approach
	Cross Road 1 in 2nd Cross										
	0.00	15.00		1	15.00	3.70	4.10	3.90	0.04	2.34	
	15.00	31.00		1	16.00	4.10	4.10	4.10	0.04	2.62	
	Cross Road 2 in 2nd Cross										
	0.00	15.00		1	15.00	4.70	4.70	4.70	0.04	2.82	
	15.00	30.00		1	15.00	4.70	4.70	4.70	0.04	2.82	
	30.00	36.00		1	6.00	4.70	3.70	4.20	0.04	1.01	
	2nd Cross Road, Muniswamappa Layout										
	0.00	15.00		1	15.00	6.20	5.80	6.00	0.04	3.60	
	15.00	30.00		1	15.00	5.80	5.50	5.65	0.04	3.39	

Consultant Contractor Assistant Engineer Assistant Executive Engineer

Assistant Executive Engineer
Kodigehalli Sub Divisio

Name of Agency :- M/s.Ram and Company

Measurements Recorded on :-

SOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	30.00	45.00		1	15.00	5.50	5.30	5.40	0.04	3.24	
	45.00	60.00		1	15.00	5.30	5.40	5.35	0.04	3.21	
	60.00	75.00		1	15.00	5.40	5.00	5.20	0.04	3.12	
	75.00	90.00		1	15.00	5.00	5.20	5.10	0.04	3.06	
	90.00	105.00		1	15.00	5.20	5.10	5.15	0.04	3.09	
	105.00	120.00		1	15.00	5.10	5.30	5.20	0.04	3.12	
	120.00	135.00		1	15.00	5.30	5.70	5.50	0.04	3.30	
	135.00	150.00		1	15.00	5.70	5.60	5.65	0.04	3.39	
	150.00	157.80		1	7.80	5.60	5.90	5.75	0.04	1.79	
	1st Cross Road,Muniswamappa layout										
	0.00	15.00		1	15.00	5.30	5.80	5.55	0.04	3.33	
	15.00	30.00		1	15.00	5.80	5.90	5.85	0.04	3.51	
	30.00	45.00		1	15.00	5.90	5.90	5.90	0.04	3.54	
	45.00	60.00		1	15.00	5.90	5.70	5.80	0.04	3.48	
	60.00	70.00		1	10.00	5.70	5.80	5.75	0.04	2.30	
	1st A Cross Road,Muniswamappa Layout										
	0.00	2.00		1	2.00	6.30	6.50	6.40	0.04	0.51	Approach
	2.00	17.00		1	15.00	6.20	5.90	6.05	0.04	3.63	
	17.00	32.00		1	15.00	5.90	5.80	5.85	0.04	3.51	
	32.00	47.00		1	15.00	5.80	5.70	5.75	0.04	3.45	
	47.00	67.00		1	20.00	5.70	6.56	6.13	0.04	4.90	
									Total	170.46	
	Quantity Recorded in 2nd Bill										
	Hoodi Layout 1st Cross Road										
	0.00	15.00		1	15.00	4.60	4.90	4.75	0.04	2.85	
	15.00	30.00		1	15.00	4.90	4.99	4.95	0.04	2.97	
	30.00	45.00		1	15.00	4.99	5.70	5.35	0.04	3.21	
	45.00	60.00		1	15.00	5.70	6.39	6.05	0.04	3.63	
	60.00	68.00		1	8.00	6.39	6.30	6.35	0.04	2.03	
	Hoodi Layout 2nd Cross Road										
	0.00	15.00		1	15.00	6.60	4.79	5.70	0.04	3.42	
	15.00	30.00		1	15.00	4.79	5.09	4.94	0.04	2.96	
	30.00	45.00		1	15.00	5.09	4.50	4.80	0.04	2.88	
	45.00	60.00		1	15.00	4.50	5.20	4.85	0.04	2.91	
	60.00	70.70		1	10.70	5.20	2.19	3.70	0.04	3.16	
	Hoodi Layout 3rd Cross Road										
	0.00	15.00		1	15.00	4.70	4.59	4.65	0.04	2.79	
	15.00	30.00		1	15.00	4.59	4.50	4.55	0.04	2.73	
	30.00	45.00		1	15.00	4.50	4.49	4.50	0.04	2.70	
	45.00	70.00		1	25.00	4.49	4.10	4.30	0.04	4.30	
	Hoodi Layout 4th Cross Road										
	0.00	15.00		1	15.00	5.10	4.50	4.80	0.04	2.88	
	15.00	30.00		1	15.00	4.50	5.20	4.85	0.04	2.91	
	30.00	45.00		1	15.00	5.20	4.60	4.90	0.04	2.94	
	45.00	60.00		1	15.00	4.60	4.29	4.45	0.04	2.67	
	60.00	72.00		1	12.00	4.29	4.50	4.40	0.04	2.11	

Consultant | Contractor | Assistant Engineer | Assistant Executive Engineer

Assistant Executive Engin
Kodigehalli Sub Divisio
Yelahanka Zone, B.B.M.

Name of Agency :- M/s.Ram and Company

Measurements Recorded on :-

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	Hoodi Layout 5th Cross Road										
	0.00	15.00		1	15.00	5.20	4.60	4.90	0.04	2.94	
	15.00	30.00		1	15.00	4.60	5.10	4.85	0.04	2.91	
	30.00	45.00		1	15.00	5.10	4.29	4.70	0.04	2.82	
	45.00	60.00		1	15.00	4.29	4.40	4.35	0.04	2.61	
	60.00	71.00		1	11.00	4.40	4.50	4.45	0.04	1.96	
	Hoodi Layout 5th Cross Road-L shape										
	0.00	15.00		1	15.00	4.90	4.99	4.95	0.04	2.97	
	15.00	30.00		1	15.00	4.99	5.50	5.25	0.04	3.15	
	30.00	45.00		1	15.00	5.50	5.50	5.50	0.04	3.30	
	45.00	60.00		1	15.00	5.50	4.70	5.10	0.04	3.06	
	60.00	75.00		1	15.00	4.70	4.90	4.80	0.04	2.88	
	75.00	90.00		1	15.00	4.90	5.40	5.15	0.04	3.09	
	90.00	105.00		1	15.00	5.40	4.50	4.95	0.04	2.97	
	105.00	120.00		1	15.00	4.50	4.30	4.40	0.04	2.64	
	120.00	135.00		1	15.00	4.30	4.50	4.40	0.04	2.64	
	135.00	150.00		1	15.00	4.50	4.90	4.70	0.04	2.82	
	150.00	165.00		1	15.00	4.90	4.90	4.90	0.04	2.94	
	165.00	180.00		1	15.00	4.90	5.49	5.20	0.04	3.12	
	180.00	195.00		1	15.00	5.49	5.30	5.40	0.04	3.24	
	195.00	209.00		1	14.00	5.30	5.50	5.40	0.04	3.02	
	Hoodi Layout Main Road										
	0.00	15.00		1	15.00	6.70	6.60	6.65	0.04	3.99	
	15.00	30.00		1	15.00	6.60	6.10	6.35	0.04	3.81	
	30.00	45.00		1	15.00	6.10	6.10	6.10	0.04	3.66	
	45.00	60.00		1	15.00	6.10	6.40	6.25	0.04	3.75	
	60.00	75.00		1	15.00	6.40	6.19	6.30	0.04	3.78	
	75.00	90.00		1	15.00	6.19	5.60	5.90	0.04	3.54	
	90.00	105.00		1	15.00	5.60	5.20	5.40	0.04	3.24	
	105.00	120.00		1	15.00	5.20	4.80	5.00	0.04	3.00	
	120.00	141.00		1	21.00	4.80	5.20	5.00	0.04	4.20	
	141.00	156.00		1	15.00	5.20	6.30	5.75	0.04	3.45	
	156.00	171.00		1	15.00	6.30	6.40	6.35	0.04	3.81	
	171.00	185.00		1	14.00	6.40	6.40	6.40	0.04	3.58	
	185.00	200.00		1	15.00	6.40	6.50	6.45	0.04	3.87	
	200.00	215.00		1	15.00	6.50	6.90	6.70	0.04	4.02	
	215.00	230.00		1	15.00	6.90	6.90	6.90	0.04	4.14	
	230.00	245.00		1	15.00	6.90	5.20	6.05	0.04	3.63	
	245.00	260.00		1	15.00	5.20	5.60	5.40	0.04	3.24	
	260.00	275.00		1	15.00	5.60	4.70	5.15	0.04	3.09	
	275.00	290.00		1	15.00	4.70	5.30	5.00	0.04	3.00	
	290.00	305.00		1	15.00	5.30	5.50	5.40	0.04	3.24	
	305.00	320.00		1	15.00	5.50	5.00	5.25	0.04	3.15	
	320.00	334.00		1	14.00	5.00	4.90	4.95	0.04	2.77	
	Talakaveri Layout-SBI Bank Road										
	0.00	15.00		1	15.00	7.50	7.20	7.35	0.04	4.41	
	15.00	30.00		1	15.00	7.20	8.30	7.75	0.04	4.65	
	30.00	45.00		1	15.00	8.30	8.50	8.40	0.04	5.04	
	45.00	60.00		1	15.00	8.50	7.80	8.15	0.04	4.89	
	60.00	75.00		1	15.00	7.80	5.90	6.85	0.04	4.11	
	75.00	90.00		1	15.00	5.90	6.49	6.20	0.04	3.72	

Consultant

Contractor

Assistant Engineer

Assistant Executive Engineer

Assistant Executive Engin
Kodigehalli Sub Divisio

Name of Agency :- M/s.Ram and Company

Measurements Recorded on :-

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	90.00	105.00		1	15.00	6.49	6.50	6.50	0.04	3.90	
	105.00	120.00		1	15.00	6.50	7.90	7.20	0.04	4.32	
	120.00	135.00		1	15.00	7.90	6.50	7.20	0.04	4.32	
	135.00	150.00		1	15.00	6.50	6.80	6.65	0.04	3.99	
	150.00	165.00		1	15.00	6.80	7.60	7.20	0.04	4.32	
	165.00	180.00		1	15.00	7.60	7.40	7.50	0.04	4.50	
	180.00	195.00		1	15.00	7.40	7.19	7.30	0.04	4.38	
	195.00	222.00		1	27.00	7.19	8.00	7.60	0.04	8.20	
	222.00	264.00		1	42.00	8.00	7.50	7.75	0.04	13.02	
	Talakaveri Layout- ICICI Bank Road										
	0.00	15.00		1	15.00	4.90	7.10	6.00	0.04	3.60	
	15.00	30.00		1	15.00	7.10	7.49	7.30	0.04	4.38	
	30.00	45.00		1	15.00	7.49	8.50	8.00	0.04	4.80	
	45.00	60.00		1	15.00	8.50	7.90	8.20	0.04	4.92	
	60.00	75.00		1	15.00	7.90	8.19	8.05	0.04	4.83	
	75.00	90.00		1	15.00	8.19	7.70	7.95	0.04	4.77	
	90.00	105.00		1	15.00	7.70	7.90	7.80	0.04	4.68	
	105.00	120.00		1	15.00	7.90	7.99	7.95	0.04	4.77	
	120.00	135.00		1	15.00	7.99	7.60	7.80	0.04	4.68	
	135.00	150.00		1	15.00	7.60	6.50	7.05	0.04	4.23	
	150.00	165.00		1	15.00	6.50	5.40	5.95	0.04	3.57	
	165.00	180.00		1	15.00	5.40	5.50	5.45	0.04	3.27	
	180.00	195.00		1	15.00	5.50	5.40	5.45	0.04	3.27	
	195.00	210.00		1	15.00	5.40	5.80	5.60	0.04	3.36	
	210.00	225.00		1	15.00	5.80	5.70	5.75	0.04	3.45	
	225.00	240.00		1	15.00	5.70	6.09	5.90	0.04	3.54	
	240.00	251.00		1	11.00	6.09	6.60	6.35	0.04	2.79	
	Talcauvery Main Road 4th Cross										
	0.00	15.00		1	15.00	8.75	7.75	8.25	0.04	4.95	
	15.00	30.00		1	15.00	7.75	7.85	7.80	0.04	4.68	
	30.00	45.00		1	15.00	7.85	7.55	7.70	0.04	4.62	
	45.00	60.00		1	15.00	7.55	6.94	7.25	0.04	4.35	
	60.00	75.00		1	15.00	6.94	8.75	7.85	0.04	4.71	
	75.00	90.00		1	15.00	8.75	7.14	7.95	0.04	4.77	
	90.00	105.00		1	15.00	7.14	7.55	7.35	0.04	4.41	
	105.00	120.00		1	15.00	7.55	7.44	7.50	0.04	4.50	
	120.00	135.00		1	15.00	7.44	7.55	7.50	0.04	4.50	
	135.00	150.00		1	15.00	7.55	9.65	8.60	0.04	5.16	
	150.00	165.00		1	15.00	9.65	7.54	8.60	0.04	5.16	
	165.00	180.00		1	15.00	7.54	7.75	7.65	0.04	4.59	
	180.00	195.00		1	15.00	7.75	8.54	8.15	0.04	4.89	
	195.00	210.00		1	15.00	8.54	7.85	8.20	0.04	4.92	
	210.00	230.00		1	20.00	7.85	8.84	8.35	0.04	6.68	
	Chitrakut Apt Road										
	0.00	15.00		1	15.00	5.70	5.29	5.50	0.04	3.30	
	15.00	30.00		1	15.00	5.29	6.20	5.75	0.04	3.45	
	30.00	45.00		1	15.00	6.20	4.50	5.35	0.04	3.21	
	45.00	47.00		1	2.00	4.50	6.00	5.25	0.04	0.42	
	Govindappa badavane 1st Cross										
	0.00	15.00		1	15.00	6.50	5.10	5.80	0.04	3.48	
	15.00	30.00		1	15.00	5.10	6.20	5.65	0.04	3.39	

Consultant Contractor Assistant Engineer Assistant Executive Engineer

Assistant Executive Engineer
Kodigenahalli Sub Division,

Name of Agency :- M/s.Ram and Company

Measurements Recorded on :-

BOQ Item No	Description		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	Chainage										
	30.00	45.00		1	15.00	6.20	6.30	6.25	0.04	3.75	
	45.00	57.00		1	12.00	6.30	6.30	6.30	0.04	3.02	
	Hoodi badavane 2nd main Road										
	0.00	15.00		1	15.00	4.10	4.10	4.10	0.04	2.46	
	15.00	30.00		1	15.00	4.10	3.70	3.90	0.04	2.34	
	30.00	45.00		1	15.00	3.70	3.50	3.60	0.04	2.16	
	45.00	60.00		1	15.00	3.50	3.70	3.60	0.04	2.16	
	60.00	75.00		1	15.00	3.70	4.40	4.05	0.04	2.43	
	75.00	90.00		1	15.00	4.40	4.30	4.35	0.04	2.61	
	90.00	99.00		1	9.00	4.30	4.50	4.40	0.04	1.58	
	Coffee Board Layout										
	For Laying BC										
	Coffee Board Layout park road										
	0.00	15.00		1	15.00	8.15	7.75	7.95	0.04	4.77	
	15.00	30.00		1	15.00	7.75	7.55	7.65	0.04	4.59	
	30.00	45.00		1	15.00	7.55	6.05	6.80	0.04	4.08	
	45.00	60.00		1	15.00	6.05	5.84	5.95	0.04	3.57	
	60.00	75.00		1	15.00	5.84	5.56	5.70	0.04	3.42	
	75.00	90.00		1	15.00	5.56	5.24	5.40	0.04	3.24	
	90.00	105.00		1	15.00	5.24	5.65	5.45	0.04	3.27	
	105.00	120.00		1	15.00	5.65	5.95	5.80	0.04	3.48	
	120.00	135.00		1	15.00	5.95	7.05	6.50	0.04	3.90	
	135.00	150.00		1	15.00	7.05	6.95	7.00	0.04	4.20	
	150.00	165.00		1	15.00	6.95	6.44	6.70	0.04	4.02	
	165.00	180.00		1	15.00	6.44	6.45	6.45	0.04	3.87	
	180.00	195.00		1	15.00	6.45	6.64	6.55	0.04	3.93	
	195.00	210.00		1	15.00	6.64	6.05	6.35	0.04	3.81	
	210.00	225.00		1	15.00	6.05	6.75	6.40	0.04	3.84	
	225.00	240.00		1	15.00	6.75	5.54	6.15	0.04	3.69	
	240.00	255.00		1	15.00	5.54	6.65	6.10	0.04	3.66	
	255.00	270.00		1	15.00	6.65	6.65	6.65	0.04	3.99	
	270.00	285.00		1	15.00	6.65	6.64	6.65	0.04	3.99	
	285.00	300.00		1	15.00	6.64	6.25	6.45	0.04	3.87	
	300.00	315.00		1	15.00	6.25	6.94	6.60	0.04	3.96	
	315.00	327.00		1	12.00	6.94	7.65	7.30	0.04	3.50	
	327.00	330.00		1	3.00	7.65	7.34	7.50	0.04	0.90	
	330.00	346.00		1	16.00	7.34	5.45	6.40	0.04	4.09	
	3rd Cross Road										
	0.00	15.00		1	15.00	12.10	11.10	11.60	0.04	6.96	
	15.00	30.00		1	15.00	11.10	10.90	11.00	0.04	6.60	
	30.00	45.00		1	15.00	10.90	10.90	10.90	0.04	6.54	
	45.00	60.00		1	15.00	10.90	9.80	10.35	0.04	6.21	
	60.00	75.00		1	15.00	9.80	10.00	9.90	0.04	5.94	
	75.00	90.00		1	15.00	10.00	10.00	10.00	0.04	6.00	
	90.00	105.00		1	15.00	10.00	10.00	10.00	0.04	6.00	
	105.00	115.00		1	10.00	10.00	12.00	11.00	0.04	4.40	
	115.00	126.00		1	11.00	12.00	14.90	13.45	0.04	5.92	
	126.00	140.00		1	14.00	14.90	10.10	12.50	0.04	7.00	
	140.00	155.00		1	15.00	10.10	10.10	10.10	0.04	6.06	
	155.00	170.00		1	15.00	10.10	10.19	10.15	0.04	6.09	
	170.00	185.00		1	15.00	10.19	10.20	10.20	0.04	6.12	
	185.00	200.00		1	15.00	10.20	10.20	10.20	0.04	6.12	

Consultant Contractor Assistant Engineer Assistant Executive Engineer

Assistant Executive Engi
Kodigehalli Sub Divisio

Name of Agency :- M/s.Ram and Company

Measurements Recorded on :-

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	200.00	215.00		1	15.00	10.20	10.20	10.20	0.04	6.12	
	215.00	224.00		1	9.00	10.20	12.50	11.35	0.04	4.09	
	224.00	232.00		1	8.00	12.50	12.50	12.50	0.04	4.00	
	232.00	245.00		1	13.00	12.50	10.20	11.35	0.04	5.90	
	245.00	260.00		1	15.00	10.20	10.20	10.20	0.04	6.12	
	260.00	272.00		1	12.00	10.20	10.30	10.25	0.04	4.92	
	272.00	284.00		1	12.00	10.30	13.09	11.70	0.04	5.61	
	284.00	290.00		1	6.00	13.09	10.20	11.65	0.04	2.79	
	290.00	300.00		1	10.00	10.20	10.00	10.10	0.04	4.04	
	300.00	315.00		1	15.00	10.00	9.90	9.95	0.04	5.97	
	315.00	330.00		1	15.00	9.90	10.10	10.00	0.04	6.00	
	330.00	345.00		1	15.00	10.10	10.00	10.05	0.04	6.03	
	345.00	360.00		1	15.00	10.00	10.00	10.00	0.04	6.00	
	360.00	375.00		1	15.00	10.00	10.09	10.05	0.04	6.03	
	375.00	390.00		1	15.00	10.09	10.10	10.10	0.04	6.06	
	390.00	405.00		1	15.00	10.10	10.19	10.15	0.04	6.09	
	405.00	420.00		1	15.00	10.19	10.20	10.20	0.04	6.12	
	420.00	435.00		1	15.00	10.20	10.10	10.15	0.04	6.09	
	435.00	439.00		1	4.00	10.10	10.00	10.05	0.04	1.61	
	439.00	449.00		1	10.00	10.00	13.09	11.55	0.04	4.62	
	449.00	465.00		1	16.00	13.09	10.40	11.75	0.04	7.52	
	465.00	480.00		1	15.00	10.40	10.80	10.60	0.04	6.36	
	480.00	490.00		1	10.00	10.80	13.40	12.10	0.04	4.84	
	490.00	493.00		1	3.00	13.40	14.30	13.85	0.04	1.66	
									Total	748.46	
	Quantity Recorded in 3rd Bill										
	Balaji Layout										
	From Hoysala apart. To Ring Road										
	10th Cross LHS										
	0.00	15.00		1	15.00	5.30	5.00	5.15	0.04	3.09	
	15.00	30.00		1	15.00	5.00	5.00	5.00	0.04	3.00	
	30.00	45.00		1	15.00	5.00	5.00	5.00	0.04	3.00	
	45.00	60.00		1	15.00	5.00	4.70	4.85	0.04	2.91	
	60.00	75.00		1	15.00	4.70	4.70	4.70	0.04	2.82	
	75.00	81.00		1	6.00	4.70	5.10	4.90	0.04	1.18	
	10th Cross RHS										
	0.00	8.00		1	8.00	5.60	5.40	5.50	0.04	1.76	
	8.00	16.00		1	8.00	5.40	6.20	5.80	0.04	1.86	
	16.00	28.00		1	12.00	6.20	6.10	6.15	0.04	2.95	
	9th Cross Road LHS										
	0.00	9.00		1	9.00	5.50	5.90	5.70	0.04	2.05	
	9.00	18.00		1	9.00	5.90	4.20	5.05	0.04	1.82	
	18.00	33.00		1	15.00	4.20	5.40	4.80	0.04	2.88	
	33.00	48.00		1	15.00	5.40	5.60	5.50	0.04	3.30	
	48.00	63.00		1	15.00	5.60	5.90	5.75	0.04	3.45	
	63.00	78.00		1	15.00	5.90	5.70	5.80	0.04	3.48	
	78.00	83.00		1	5.00	5.70	6.10	5.90	0.04	1.18	
	9th Cross Road RHS										
	0.00	8.00		1	8.00	5.20	5.20	5.20	0.04	1.66	
	8.00	17.00		1	9.00	5.20	4.00	4.60	0.04	1.66	
	17.00	23.00		1	6.00	4.00	4.40	4.20	0.04	1.01	
	23.00	31.00		1	8.00	4.40	3.20	3.80	0.04	1.22	
	8th Cross Road LHS										
	3.00	18.00		1	18.00	4.50	4.10	4.30	0.04	3.10	

Consultant / Contractor

Assistant Engineer

Assistant Executive Engineer

Name of Agency :- M/s.Ram and Company

Measurements Recorded on :-

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	18.00	31.00		1	13.00	4.10	5.00	4.55	0.04	2.37	
	31.00	45.00		1	14.00	5.00	4.80	4.90	0.04	2.74	
	45.00	60.00		1	15.00	4.80	5.00	4.90	0.04	2.94	
	60.00	75.00		1	15.00	5.00	4.80	4.90	0.04	2.94	
	75.00	84.00		1	9.00	4.80	5.00	4.90	0.04	1.76	
	8th Cross Road RHS										
	0.00	15.00		1	15.00	6.00	6.00	6.00	0.04	3.60	
	15.00	30.00		1	15.00	6.00	5.80	5.90	0.04	3.54	
	30.00	34.00		1	4.00	5.80	5.80	5.80	0.04	0.93	
	11th Cross										
	0.00	15.00		1	15.00	6.40	5.50	5.95	0.04	3.57	
	15.00	30.00		1	15.00	5.50	4.80	5.15	0.04	3.09	
	30.00	45.00		1	15.00	4.80	6.50	5.65	0.04	3.39	
	45.00	60.00		1	15.00	6.50	5.80	6.15	0.04	3.69	
	60.00	75.00		1	15.00	5.80	5.80	5.80	0.04	3.48	
	75.00	90.00		1	15.00	5.80	5.60	5.70	0.04	3.42	
	90.00	100.00		1	10.00	5.60	5.80	5.70	0.04	2.28	
	100.00	104.00		1	4.00	5.80	5.80	5.80	0.04	0.93	
	104.00	106.00		0	0.00	0.00	0.00	0.00	0.00	0.00	CULVERT
	106.00	120.00		1	14.00	0.00	5.50	2.75	0.04	1.54	
	120.00	135.00		1	15.00	5.50	6.30	5.90	0.04	3.54	
	135.00	150.00		1	15.00	6.30	6.50	6.40	0.04	3.84	
	150.00	165.00		1	15.00	6.50	6.20	6.35	0.04	3.81	
	165.00	180.00		1	15.00	6.20	6.00	6.10	0.04	3.66	
	180.00	195.00		1	15.00	6.00	5.90	5.95	0.04	3.57	
	195.00	210.00		1	15.00	5.90	5.30	5.60	0.04	3.36	
	210.00	225.00		1	15.00	5.30	4.70	5.00	0.04	3.00	
	225.00	240.00		1	15.00	4.70	4.50	4.60	0.04	2.76	
	240.00	255.00		1	15.00	4.50	4.40	4.45	0.04	2.67	
	255.00	270.00		1	15.00	4.40	4.90	4.65	0.04	2.79	
	270.00	285.00		1	15.00	4.90	4.70	4.80	0.04	2.88	
	285.00	300.00		1	15.00	4.70	5.80	5.25	0.04	3.15	
	300.00	303.00		1	3.00	5.80	6.00	5.90	0.04	0.71	
	6th Cross Road										
	0.00	15.00		1	15.00	5.00	4.80	4.90	0.04	2.94	
	15.00	30.00		1	15.00	4.80	4.30	4.55	0.04	2.73	
	30.00	45.00		1	15.00	4.30	5.50	4.90	0.04	2.94	
	45.00	54.00		1	9.00	5.50	4.50	5.00	0.04	1.80	
	54.00	60.00		1	6.00	4.50	3.60	4.05	0.04	0.97	
	60.00	75.00		1	15.00	3.60	4.60	4.10	0.04	2.46	
	75.00	87.00		1	12.00	4.60	5.50	5.05	0.04	2.42	
	87.00	102.00		1	15.00	5.50	4.50	5.00	0.04	3.00	
	102.00	117.00		1	15.00	4.50	4.80	4.65	0.04	2.79	
	117.00	127.00		1	10.00	4.80	4.90	4.85	0.04	1.94	
	127.00	136.00		1	9.00	4.90	4.90	4.90	0.04	1.76	
	CQAL Layout										
	3rd Main Road										
	0.00	15.00		1	15.00	5.60	4.20	4.90	0.04	2.94	
	15.00	30.00		1	15.00	4.20	4.80	4.50	0.04	2.70	
	30.00	45.00		1	15.00	4.80	4.90	4.85	0.04	2.91	
	45.00	60.00		1	15.00	4.90	5.00	4.95	0.04	2.97	
	60.00	75.00		1	15.00	5.00	4.20	4.60	0.04	2.76	
	75.00	90.00		1	15.00	4.20	4.40	4.30	0.04	2.58	
	90.00	105.00		1	15.00	4.40	5.00	4.70	0.04	2.82	
	105.00	120.00		1	15.00	5.00	4.70	4.85	0.04	2.91	

Consultant Contractor Assistant Engineer Assistant Executive Engineer

Assistant Executive Engi
Yelahanka Zone

Name of Agency :- M/s.Ram and Company

Measurements Recorded on :-

BOQ Item No	Description		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	Chainage										
	120.00	135.00		1	15.00	4.70	4.30	4.50	0.04	2.70	
	135.00	150.00		1	15.00	4.30	4.50	4.40	0.04	2.64	
	150.00	165.00		1	15.00	4.50	4.10	4.30	0.04	2.58	
	165.00	180.00		1	15.00	4.10	4.40	4.25	0.04	2.55	
	180.00	197.00		1	17.00	4.40	4.50	4.45	0.04	3.03	
	2nd A Main Road										
	0.00	15.00		1	15.00	5.90	5.60	5.75	0.04	3.45	
	15.00	30.00		1	15.00	5.60	5.00	5.30	0.04	3.18	
	30.00	45.00		1	15.00	5.00	5.10	5.05	0.04	3.03	
	45.00	60.00		1	15.00	5.10	5.00	5.05	0.04	3.03	
	60.00	75.00		1	15.00	5.00	4.80	4.90	0.04	2.94	
	75.00	90.00		1	15.00	4.80	4.80	4.80	0.04	2.88	
	90.00	105.00		1	15.00	4.80	3.90	4.35	0.04	2.61	
	105.00	120.00		1	15.00	3.90	5.30	4.60	0.04	2.76	
	120.00	135.00		1	15.00	5.30	5.80	5.55	0.04	3.33	
	135.00	144.00		1	9.00	5.80	6.00	5.90	0.04	2.12	
	2nd Main Road										
	0.00	15.00		1	15.00	5.80	4.60	5.20	0.04	3.12	
	15.00	30.00		1	15.00	4.60	5.20	4.90	0.04	2.94	
	30.00	45.00		1	15.00	5.20	5.50	5.35	0.04	3.21	
	45.00	60.00		1	15.00	5.50	5.40	5.45	0.04	3.27	
	60.00	75.00		1	15.00	5.40	4.50	4.95	0.04	2.97	
	75.00	90.00		1	15.00	4.50	4.80	4.65	0.04	2.79	
	90.00	105.00		1	15.00	4.80	4.90	4.85	0.04	2.91	
	105.00	120.00		1	15.00	4.90	4.50	4.70	0.04	2.82	
	120.00	134.00		1	14.00	4.50	6.00	5.25	0.04	2.94	
	Chamundeshwari Layout 2nd Main Road										
	0.00	15.00		1	15.00	6.50	4.90	5.70	0.04	3.42	
	15.00	30.00		1	15.00	4.90	5.20	5.05	0.04	3.03	
	30.00	45.00		1	15.00	5.20	5.20	5.20	0.04	3.12	
	45.00	60.00		1	15.00	5.20	5.00	5.10	0.04	3.06	
	60.00	75.00		1	15.00	5.00	5.00	5.00	0.04	3.00	
	75.00	90.00		1	15.00	5.00	5.70	5.35	0.04	3.21	
	90.00	105.00		1	15.00	5.70	5.30	5.50	0.04	3.30	
	105.00	120.00		1	15.00	5.30	5.00	5.15	0.04	3.09	
	120.00	135.00		1	15.00	5.00	5.00	5.00	0.04	3.00	
	135.00	150.00		1	15.00	5.00	4.80	4.90	0.04	2.94	
	150.00	165.00		1	15.00	4.80	6.80	5.80	0.04	3.48	
	165.00	180.00		1	15.00	6.80	6.30	6.55	0.04	3.93	
	180.00	186.00		1	6.00	6.30	6.40	6.35	0.04	1.52	
	Tatanagar										
	10th Main Road										
	0.00	15.00		1	15.00	6.30	6.50	6.40	0.04	3.84	
	15.00	30.00		1	15.00	6.50	6.40	6.45	0.04	3.87	
	30.00	45.00		1	15.00	6.40	7.20	6.80	0.04	4.08	
	45.00	60.00		1	15.00	7.20	6.40	6.80	0.04	4.08	
	60.00	75.00		1	15.00	6.40	6.60	6.50	0.04	3.90	
	75.00	90.00		1	15.00	6.60	6.60	6.60	0.04	3.96	
	90.00	105.00		1	15.00	6.60	7.00	6.80	0.04	4.08	
	105.00	120.00		1	15.00	7.00	7.10	7.05	0.04	4.23	
	120.00	133.30		1	13.30	7.10	7.40	7.25	0.04	3.86	
	9th Main Road										
	0.00	15.00		1	15.00	6.90	4.40	5.65	0.04	3.39	
	15.00	30.00		1	15.00	4.40	4.30	4.35	0.04	2.61	

Consultant Contractor Assistant Engineer Assistant Executive Engineer

Assistant Executive Engineer
Yelahanka Zone, B.B.M.P.

Name of Agency :- M/s.Ram and Company

Measurements Recorded on :-

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	30.00	45.00		1	15.00	4.30	5.20	4.75	0.04	2.85	
	45.00	60.00		1	15.00	5.20	4.80	5.00	0.04	3.00	
	60.00	75.00		1	15.00	4.80	4.90	4.85	0.04	2.91	
	75.00	90.00		1	15.00	4.90	4.90	4.90	0.04	2.94	
	90.00	105.00		1	15.00	4.90	4.50	4.70	0.04	2.82	
	105.00	120.00		1	15.00	4.50	4.40	4.45	0.04	2.67	
	120.00	*135.00*		*1*	*15.00*	*4.40*	*4.60*	*4.50*	*0.04*	2.70	
	135.00	143.00		1	8.00	4.60	5.60	5.10	0.04	1.63	
	6th Cross Road										
	0.00	15.00		1	15.00	8.00	6.40	7.20	0.04	4.32	
	15.00	30.00		1	15.00	6.40	6.70	6.55	0.04	3.93	
	30.00	45.00		1	15.00	6.70	7.00	6.85	0.04	4.11	
	45.00	60.00		1	15.00	7.00	7.30	7.15	0.04	4.29	
	60.00	75.00		1	15.00	7.30	7.00	7.15	0.04	4.29	
	75.00	90.00		1	15.00	7.00	7.00	7.00	0.04	4.20	
	90.00	105.00		1	15.00	7.00	7.00	7.00	0.04	4.20	
	105.00	120.00		1	15.00	7.00	6.70	6.85	0.04	4.11	
	120.00	135.00		1	15.00	6.70	7.30	7.00	0.04	4.20	
	135.00	150.00		1	15.00	7.30	6.80	7.05	0.04	4.23	
	150.00	160.00		1	10.00	6.80	7.10	6.95	0.04	2.78	
	160.00	175.00		1	15.00	7.10	7.00	7.05	0.04	4.23	
	175.00	190.00		1	15.00	7.00	7.60	7.30	0.04	4.38	
	190.00	205.00		1	15.00	7.60	7.40	7.50	0.04	4.50	
	205.00	220.00		1	15.00	7.40	7.00	7.20	0.04	4.32	
	220.00	237.00		1	17.00	7.00	8.30	7.65	0.04	5.20	
	6th Main Road										
	0.00	11.00		1	11.00	7.00	7.20	7.10	0.04	3.12	
	11.00	18.00		1	7.00	7.20	7.40	7.30	0.04	2.04	
	18.00	27.00		1	9.00	7.40	7.40	7.40	0.04	2.66	
	27.00	45.00		1	18.00	7.40	7.10	7.25	0.04	5.22	
	45.00	60.00		1	15.00	7.10	7.00	7.05	0.04	4.23	
	60.00	75.00		1	15.00	7.00	7.00	7.00	0.04	4.20	
	75.00	90.00		1	15.00	7.00	7.20	7.10	0.04	4.26	
	90.00	105.00		1	15.00	7.20	7.30	7.25	0.04	4.35	
	105.00	120.00		1	15.00	7.30	7.40	7.35	0.04	4.41	
	120.00	135.00		1	15.00	7.40	6.70	7.05	0.04	4.23	
	135.00	150.00		1	15.00	6.70	6.60	6.65	0.04	3.99	
	150.00	165.00		1	15.00	6.60	6.90	6.75	0.04	4.05	
	165.00	180.00		1	15.00	6.90	7.70	7.30	0.04	4.38	
	180.00	195.00		1	15.00	7.70	7.50	7.60	0.04	4.56	
	195.00	210.00		1	15.00	7.50	7.50	7.50	0.04	4.50	
	210.00	225.00		1	15.00	7.50	7.40	7.45	0.04	4.47	
	225.00	240.00		1	15.00	7.40	7.60	7.50	0.04	4.50	
	240.00	255.00		1	15.00	7.60	7.80	7.70	0.04	4.62	
	Ram Mandhir Road										
	0.00	15.00		1	15.00	4.10	4.80	4.45	0.04	2.67	
	15.00	30.00		1	15.00	4.80	4.80	4.80	0.04	2.88	
	30.00	45.00		1	15.00	4.80	5.60	5.20	0.04	3.12	
	45.00	50.00		1	5.00	5.60	6.90	6.25	0.04	1.25	
	50.00	65.00		1	15.00	6.90	6.10	6.50	0.04	3.90	
	65.00	80.00		1	15.00	6.10	7.90	7.00	0.04	4.20	
	80.00	95.00		1	15.00	7.90	7.70	7.80	0.04	4.68	
	95.00	110.00		1	15.00	7.70	8.60	8.15	0.04	4.89	
	110.00	120.00		1	10.00	8.60	9.60	9.10	0.04	3.64	
	120.00	135.00		1	15.00	9.60	6.10	7.85	0.04	4.71	

Consultant Contractor Assistant Engineer Assistant Executive Engineer

Yelahanka Zone, B.B.

Name of Agency :- M/s.Ram and Company

Measurements Recorded on :-

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	135.00	150.00		1	15.00	6.10	6.80	6.45	0.04	3.87	
	150.00	165.00		1	15.00	6.80	8.80	7.80	0.04	4.68	
	165.00	189.00		1	24.00	8.80	10.30	9.55	0.04	9.17	
	Sahakaranagar										
	Cross Road (9th Main -11th Main)										
	0.00	15.00		1	15.00	8.60	7.10	7.85	0.04	4.71	
	15.00	30.00		1	15.00	7.10	7.20	7.15	0.04	4.29	
	30.00	45.00		1	15.00	7.20	7.30	7.25	0.04	4.35	
	45.00	60.00		1	15.00	7.30	6.40	6.85	0.04	4.11	
	60.00	75.00		1	15.00	6.40	6.60	6.50	0.04	3.90	
	75.00	90.00		1	15.00	6.60	7.90	7.25	0.04	4.35	
	10th Main Road										
	0.00	15.00		1	15.00	8.00	7.70	7.85	0.04	4.71	
	15.00	30.00		1	15.00	7.70	7.80	7.75	0.04	4.65	
	30.00	45.00		1	15.00	7.80	7.50	7.65	0.04	4.59	
	45.00	60.00		1	15.00	7.50	7.20	7.35	0.04	4.41	
	60.00	75.00		1	15.00	7.20	7.00	7.10	0.04	4.26	
	75.00	80.00		1	5.00	7.00	8.60	7.80	0.04	1.56	
	21st Cross (7th Main-3rd Main)										
	0.00	15.00		1	15.00	8.50	6.80	7.65	0.04	4.59	
	15.00	30.00		1	15.00	6.80	6.20	6.50	0.04	3.90	
	30.00	45.00		1	15.00	6.20	7.60	6.90	0.04	4.14	
	45.00	60.00		1	15.00	7.60	8.00	7.80	0.04	4.68	
	60.00	75.00		1	15.00	8.00	7.50	7.75	0.04	4.65	
	75.00	90.00		1	15.00	7.50	6.50	7.00	0.04	4.20	
	90.00	105.00		1	15.00	6.50	7.40	6.95	0.04	4.17	
	105.00	120.00		1	15.00	7.40	6.90	7.15	0.04	4.29	
	120.00	126.00		1	6.00	6.90	9.00	7.95	0.04	1.91	
	6th Main (21st Cross-23rd Cross										
	0.00	15.00		1	15.00	8.00	6.00	7.00	0.04	4.20	
	15.00	30.00		1	15.00	6.00	6.30	6.15	0.04	3.69	
	30.00	45.00		1	15.00	6.30	5.60	5.95	0.04	3.57	
	45.00	60.00		1	15.00	5.60	6.20	5.90	0.04	3.54	
	60.00	75.00		1	15.00	6.20	6.00	6.10	0.04	3.66	
	75.00	90.00		1	15.00	6.00	6.10	6.05	0.04	3.63	
	90.00	105.00		1	15.00	6.10	6.00	6.05	0.04	3.63	
	105.00	120.00		1	15.00	6.00	6.20	6.10	0.04	3.66	
	120.00	135.00		1	15.00	6.20	6.70	6.45	0.04	3.87	
	135.00	150.00		1	15.00	6.70	6.90	6.80	0.04	4.08	
	150.00	165.00		1	15.00	6.90	7.30	7.10	0.04	4.26	
	22nd A Cross (6th Main-4th Main)										
	0.00	15.00		1	15.00	7.80	6.70	7.25	0.04	4.35	
	15.00	30.00		1	15.00	6.70	6.00	6.35	0.04	3.81	
	30.00	45.00		1	15.00	6.00	6.00	6.00	0.04	3.60	
	45.00	60.00		1	15.00	6.00	7.60	6.80	0.04	4.08	
	60.00	67.00		0	7.00	6.00	7.60	6.80	0.00	0.00	
	67.00	75.00		1	8.00	7.60	6.40	7.00	0.04	2.24	
	75.00	90.00		1	15.00	6.40	6.40	6.40	0.04	3.84	
	90.00	100.00		1	10.00	6.40	6.80	6.60	0.04	2.64	
	5th B Main (22nd A Cross-24th Cross										
	0.00	15.00		1	15.00	8.90	7.90	8.40	0.04	5.04	
	15.00	30.00		1	15.00	7.90	7.40	7.65	0.04	4.59	
	30.00	45.00		1	15.00	7.40	6.00	6.70	0.04	4.02	
	45.00	60.00		1	15.00	6.00	6.20	6.10	0.04	3.66	

Consultant Contractor Assistant Engineer Assistant Executive Engineer

Name of Agency :- M/s.Ram and Company

Measurements Recorded on :-

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	60.00	77.00		1	17.00	6.20	7.15	6.68	0.04	4.54	
	5th Main (21Cross-23th Cross)										
	0.00	15.00		1	15.00	8.00	7.30	7.65	0.04	4.59	
	15.00	30.00		1	15.00	7.30	6.50	6.90	0.04	4.14	
	30.00	45.00		1	15.00	6.50	6.20	6.35	0.04	3.81	
	45.00	60.00		1	15.00	6.20	6.10	6.15	0.04	3.69	
	60.00	75.00		1	15.00	6.10	6.60	6.35	0.04	3.81	
	75.00	90.00		1	15.00	6.60	6.70	6.65	0.04	3.99	
	90.00	105.00		1	15.00	6.70	7.00	6.85	0.04	4.11	
	105.00	120.00		1	15.00	7.00	7.00	7.00	0.04	4.20	
	120.00	135.00		1	15.00	7.00	6.30	6.65	0.04	3.99	
	135.00	142.00		1	7.00	6.30	6.50	6.40	0.04	1.79	
	142.00	150.00		1	8.00	6.50	6.50	6.50	0.04	2.08	
	150.00	165.00		1	15.00	6.50	6.30	6.40	0.04	3.84	
	165.00	180.00		1	15.00	6.30	6.50	6.40	0.04	3.84	
	180.00	195.00		1	15.00	6.50	7.20	6.85	0.04	4.11	
	195.00	210.00		1	15.00	7.20	7.40	7.30	0.04	4.38	
	210.00	216.00		1	6.00	7.40	9.20	8.30	0.04	1.99	
	4th Main (21st Cross-23rd Cross)										
	0.00	15.00		1	15.00	7.90	6.70	7.30	0.04	4.38	
	15.00	30.00		1	15.00	6.70	6.40	6.55	0.04	3.93	
	30.00	45.00		1	15.00	6.40	7.60	7.00	0.04	4.20	
	45.00	60.00		1	15.00	7.60	6.50	7.05	0.04	4.23	
	60.00	75.00		1	15.00	6.50	7.60	7.05	0.04	4.23	
	75.00	90.00		1	15.00	7.60	6.80	7.20	0.04	4.32	
	90.00	105.00		1	15.00	6.80	6.60	6.70	0.04	4.02	
	105.00	120.00		1	15.00	6.60	6.10	6.35	0.04	3.81	
	120.00	135.00		1	15.00	6.10	7.20	6.65	0.04	3.99	
	135.00	150.00		1	15.00	7.20	7.30	7.25	0.04	4.35	
	150.00	165.00		1	15.00	7.30	7.10	7.20	0.04	4.32	
	165.00	180.00		1	15.00	7.10	6.90	7.00	0.04	4.20	
	180.00	195.00		1	15.00	6.90	6.70	6.80	0.04	4.08	
	195.00	210.00		1	15.00	6.70	6.20	6.45	0.04	3.87	
	210.00	225.00		1	15.00	6.20	6.40	6.30	0.04	3.78	
	225.00	230.00		1	5.00	6.40	8.00	7.20	0.04	1.44	
	23rd Cross (9th Main- 5th B Main)										
	0.00	15.00		1	15.00	7.80	7.20	7.50	0.04	4.50	
	15.00	30.00		1	15.00	7.20	6.50	6.85	0.04	4.11	
	30.00	45.00		1	15.00	6.50	7.10	6.80	0.04	4.08	
	45.00	60.00		1	15.00	7.10	7.10	7.10	0.04	4.26	
	60.00	75.00		1	15.00	7.10	6.70	6.90	0.04	4.14	
	75.00	90.00		1	15.00	6.70	6.80	6.75	0.04	4.05	
	90.00	104.00		1	14.00	6.80	6.80	6.80	0.04	3.81	
	104.00	112.00		0	0.00	0.00	0.00	0.00	0.00	0.00	Cross Road
	112.00	127.00		1	15.00	0.00	7.00	3.50	0.04	2.10	
	127.00	142.00		1	15.00	7.00	6.50	6.75	0.04	4.05	
	142.00	164.00		1	22.00	6.50	7.30	6.90	0.04	6.07	
	3rd Main Road										
	0.00	15.00		1	15.00	13.20	10.30	11.75	0.04	7.05	
	15.00	30.00		1	15.00	10.30	11.40	10.85	0.04	6.51	
	30.00	45.00		1	15.00	11.40	11.80	11.60	0.04	6.96	
	45.00	60.00		1	15.00	11.80	11.40	11.60	0.04	6.96	
	60.00	75.00		1	15.00	11.40	10.80	11.10	0.04	6.66	
	75.00	90.00		1	15.00	10.80	10.80	10.80	0.04	6.48	
	90.00	105.00		1	15.00	10.80	12.00	11.40	0.04	6.84	

Consultant | Contractor | Assistant Engineer | Assistant Executive Engineer

Assistant Executive Engineer
Kodigehalli Sub Division

Name of Agency :- M/s.Ram and Company

Measurements Recorded on :-

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	105.00	120.00		1	15.00	12.00	12.00	12.00	0.04	7.20	
	120.00	135.00		1	15.00	7.20	5.70	6.45	0.04	3.87	
	135.00	150.00		1	15.00	5.70	5.40	5.55	0.04	3.33	
	150.00	165.00		1	15.00	5.40	5.70	5.55	0.04	3.33	
	165.00	180.00		1	15.00	5.70	5.60	5.65	0.04	3.39	
	180.00	195.00		1	15.00	5.60	6.20	5.90	0.04	3.54	
	195.00	210.00		1	15.00	6.20	6.20	6.20	0.04	3.72	
	210.00	225.00		1	15.00	6.20	6.00	6.10	0.04	3.66	
	225.00	235.00		1	10.00	6.00	6.20	6.10	0.04	2.44	
	5th A Main (24th Cross-23rd Cross)										
	0.00	15.00		1	15.00	7.50	7.20	7.35	0.04	4.41	
	15.00	30.00		1	15.00	7.20	7.10	7.15	0.04	4.29	
	30.00	45.00		1	15.00	7.10	8.00	7.55	0.04	4.53	
	45.00	60.00		1	15.00	8.00	9.00	8.50	0.04	5.10	
	60.00	75.00		1	15.00	9.00	7.10	8.05	0.04	4.83	
	75.00	94.00		1	19.00	7.10	7.20	7.15	0.04	5.43	
									Total	999.57	
	Quantity Recorded in 4th Bill										
	Yoshodhanagr										
	For Laying BC										
	45.00	60.00		1	15.00	6.10	5.20	5.65	0.04	3.39	
	60.00	75.00		1	15.00	5.20	5.10	5.15	0.04	3.09	
	75.00	90.00		1	15.00	5.10	6.00	5.55	0.04	3.33	
	90.00	105.00		1	15.00	6.00	5.80	5.90	0.04	3.54	
	105.00	120.00		1	15.00	5.80	6.30	6.05	0.04	3.63	
	120.00	135.00		1	21.20	5.40	5.50	5.45	0.04	4.62	
									Total	21.60	
	Quantity Recorded in 5th Bill										
	yashodhanagar										
	0.00	30.00		1	30.00	6.40	6.10	6.25	0.04	7.50	
	30.00	60.00		1	30.00	6.10	5.30	5.70	0.04	6.84	
	60.00	90.00		1	30.00	3.50	4.70	4.10	0.04	4.92	
	90.00	120.00		1	30.00	4.70	6.00	5.35	0.04	6.42	
	120.00	133.00		1	13.00	6.00	6.00	6.00	0.04	3.12	
	Kodigehalli Main Road From Ganesha Temple to Circle										
	0.00	10.00		1	10.00	10.50	6.20	8.35	0.04	3.34	
	10.00	20.00		1	10.00	6.50	5.30	5.90	0.04	2.36	
	20.00	30.00		1	10.00	5.50	4.50	5.00	0.04	2.00	
	30.00	40.00		1	10.00	4.50	4.20	4.35	0.04	1.74	
	40.00	50.00		1	10.00	4.50	3.30	3.90	0.04	1.56	
	50.00	60.00		1	10.00	4.00	3.50	3.75	0.04	1.50	
	60.00	70.00		1	10.00	4.00	4.80	4.40	0.04	1.76	
	70.00	80.00		1	10.00	5.00	5.80	5.40	0.04	2.16	
	80.00	90.00		1	10.00	6.00	6.80	6.40	0.04	2.56	
	90.00	100.00		1	10.00	7.00	5.90	6.45	0.04	2.58	
	100.00	110.00		1	10.00	6.00	6.00	6.00	0.04	2.40	
	110.00	120.00		1	10.00	6.00	5.30	5.65	0.04	2.26	
	120.00	130.00		1	10.00	5.50	4.30	4.90	0.04	1.96	
	130.00	140.00		1	10.00	4.50	5.00	4.75	0.04	1.90	

Consultant Contractor Assistant Engineer Assistant Executive Engineer

Name of Agency :- M/s.Ram and Company

Measurements Recorded on :-

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	140.00	150.00		1	10.00	5.00	5.50	5.25	0.04	2.10	
	150.00	160.00		1	10.00	5.50	5.20	5.35	0.04	2.14	
	160.00	170.00		1	10.00	5.50	4.70	5.10	0.04	2.04	
	170.00	180.00		1	10.00	4.70	5.60	5.15	0.04	2.06	
	180.00	190.00		1	10.00	5.60	5.60	5.60	0.04	2.24	
	190.00	200.00		1	10.00	5.60	6.00	5.80	0.04	2.32	
	200.00	210.00		1	10.00	6.00	6.00	6.00	0.04	2.40	
	210.00	220.00		1	10.00	6.00	6.30	6.15	0.04	2.46	
	220.00	230.00		1	10.00	6.50	6.20	6.35	0.04	2.54	
	230.00	240.00		1	10.00	6.50	8.40	7.45	0.04	2.98	
	240.00	260.00		1	20.00	8.50	11.00	9.75	0.04	7.80	
	Kodigehalli Main Road From Ganesha Temple to Circle										
	Patch Work Before Asphalting										
				4	0.90			0.60	0.04	0.09	
				5	1.50			1.00	0.04	0.30	
	Humps in Sahakaranagar										
				8	7.00			0.90	0.15	7.56	
	2nd Main Road C BlockSahakaranagar										
	0.00	10.00		1	10.00			6.50	0.04	2.60	
	10.00	20.00		1	10.00			6.50	0.04	2.60	
	20.00	30.00		1	10.00			6.50	0.04	2.60	
	30.00	40.00		1	10.00			6.50	0.04	2.60	
	Patch Work										
				5	3.00			4.00	0.04	2.40	
				4	4.00			5.00	0.04	3.20	
				6	3.60			5.00	0.04	4.32	
									Total	118.23	
					Present Quantity						
	Galaxy Apartment Road										
	0.00	5.00		1	5.00	10.80	+ 7.20	9.00	0.04	1.80	
	5.00	15.00		1	10.00	7.20	+ 6.00	6.60	0.04	2.64	
	15.00	30.00		1	15.00	6.00	+ 6.20	6.10	0.04	3.66	
	30.00	45.00		1	15.00	6.20	+ 6.00	6.10	0.04	3.66	
	45.00	60.00		1	15.00	6.00	+ 6.10	6.05	0.04	3.63	
	60.00	75.00		1	15.00	6.10	+ 6.30	6.20	0.04	3.72	
	75.00	90.00		1	15.00	6.30	+ 6.20	6.25	0.04	3.75	
	90.00	105.00		1	15.00	6.20	+ 6.60	6.40	0.04	3.84	
	105.00	120.00		1	15.00	6.60	+ 6.10	6.35	0.04	3.81	
	120.00	142.00		1	22.00	6.10	+ 7.10	6.60	0.04	5.81	
										36.32	
										36.31	
									Total Executed Quantity	2094.64	
									BOQ Quantity	2094.64	
									DPQ in 1st Bill	-170.46	
									DPQ in 2nd Bill	-748.46	

continued...

Consultant

Contractor

Assistant Engineer

Assistant Executive Engineer

Yelahanka Zone, B.B.M.P.

Name of Agency :- M/s.Ram and Company

Measurements Recorded on :-

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
								DPQ in 3rd Bill		-999.57	} 2058.32
								DPQ in 4th Bill		-21.60	
								DPQ in 5th Bill		-118.23	
						Present Quantity to be Paid				36.32	CUM

Consultant

Contractor

Assistant Engineer

Assistant Executive Engineer

Bangalore.

Name of Agency :- M/s.Ram and Company

Measurements Recorded on :-

BOQ Item No	Description / Chainage	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
30	Cement concrete pavement.Construction of un-reinforced plain cement concrete pavement, thickness as per design, over a prepared sub base with OPC cement or any other type as per clause 1051.2.2 design mix M20/M30 , with 25mm and down size graded granite metal coarse aggregates and fine aggregtes , with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008 , mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints including groove cutting charges, joint filler, separation membrane, selant primer, joint sealant, admixtures as approved, curing compound, finishing to lines and grades as per drawing complete as per specifications. - M30 (at 360Kg per cum coarse aggregate @ 0.69cum and fine aggregate @ 0.46cum) with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work									
								Quantity Recorded in 1st Bill	0.00	
								Quantity Recorded in 2nd Bill	0.00	
								Quantity Recorded in 3rd Bill	0.00	
								Quantity Recorded in 4th Bill	0.00	
	Quantity Recorded in 5th Bill									
	KARIYANNA LAYOUT MAIN ROAD									
	0.00	15.00		1	15.00	6.40	6.00	6.20	0.15	13.95
	15.00	30.00		1	15.00	6.00	5.00	5.50	0.15	12.38
	30.00	45.00		1	15.00	5.00	5.00	5.00	0.15	11.25
	45.00	60.00		1	15.00	5.00	6.00	5.50	0.15	12.38
	60.00	75.00		1	15.00	6.00	6.50	6.25	0.15	14.06
	75.00	90.00		1	15.00	6.50	6.00	6.25	0.15	14.06
	90.00	105.00		1	15.00	6.00	6.00	6.00	0.15	13.50
	105.00	120.00		1	15.00	6.00	5.80	5.90	0.15	13.28
	120.00	135.00		1	15.00	5.80	6.00	5.90	0.15	13.28
	135.00	150.00		1	15.00	6.00	5.30	5.65	0.15	12.71
	150.00	165.00		1	15.00	5.30	5.45	5.38	0.15	12.09
	165.00	180.00		1	15.00	5.45	5.50	5.48	0.15	12.32
	180.00	195.00		1	15.00	5.50	5.00	5.25	0.15	11.81
	195.00	210.00		1	15.00	5.00	5.40	5.20	0.15	11.70
	210.00	225.00		1	15.00	5.40	5.45	5.43	0.15	12.21
	225.00	241.70		1	16.70	5.40	5.40	5.40	0.15	13.53
	1st Cross Road (Railway Parallel Road)									
	0.00	15.00		1	15.00	3.00	3.00	3.00	0.10	4.50
	15.00	30.30		1	15.30	3.00	3.00	3.00	0.10	4.59
	2nd Cross Road (Railway Parallel Road)									
	0.00	9.00		1	9.00	2.50	3.00	2.75	0.10	2.48
	9.00	16.00		1	7.00	3.00	3.30	3.15	0.10	2.21
	16.00	26.30		1	10.30	3.30	3.50	3.40	0.10	3.50
	26.30	35.00		1	8.70	3.50	3.60	3.55	0.10	3.09
	3rdCross Road									
	0.00	15.00		1	15.00	5.65	6.15	5.90	0.15	13.28
	15.00	27.40		1	12.40	6.15	6.40	6.28	0.10	7.78
	L Shape Road 1st Cross									
	0.00	4.40		1	4.40	3.40	4.60	4.00	0.10	1.76
	4.40	15.00		1	10.60	4.60	4.00	4.30	0.10	4.56

Consultant Contractor Assistant Engineer Assistant Executive Engineer

Name of Agency :- M/s.Ram and Company

Measurements Recorded on :-

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	15.00	30.00		1	15.00	4.00	3.80	3.90	0.10	5.85	
	30.00	47.00		1	17.00	3.80	4.10	3.95	0.10	6.72	
	47.00	60.00		1	13.00	4.10	5.00	4.55	0.10	5.92	
	60.00	66.30		1	6.30	5.00	5.60	5.30	0.10	3.34	
	13th Cross Road Sanjeevini Nagar										
	0.00	15.00		1	15.00	3.50	3.40	3.45	0.10	5.18	
	15.00	29.00		1	14.00	3.40	3.40	3.40	0.10	4.76	
									Total	283.98	
	Present Quantity									0.00	
							Total Executed Quantity			283.98	
								BOQ Quantity		284.00	
								DPQ in 1st Bill		0.00	
								DPQ in 2nd Bill		0.00	
								DPQ in 3rd Bill		0.00	
								DPQ in 4th Bill		0.00	
								DPQ in 5th Bill		-283.98	
						Present Quantity to be Paid				0.00	Cum

Consultant

Contractor

Assistant Engineer

Assistant Executive Engineer

Assistant Executive Engineer,
Kodigehalli Sub Division,

Name of Agency :- M/s.Ram and Company

Measurements Recorded on :-

BOQ Item No	Description / Chainage	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
31	Vaccum de-watering with vaccum pump and suction mat and compaction with skin floater clubbed with floating disc including cost of generator, HOM of machinery, Screed Vibratory, Power Floater, blade and disc etc., with all lead and lift.(with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work									
					Quantity Recorded in 1st Bill				0.00	
					Quantity Recorded in 2nd Bill				0.00	
					Quantity Recorded in 3rd Bill				0.00	
					Quantity Recorded in 4th Bill				0.00	
	Quantity Recorded in 5th Bill									
	KARIYANNA LAYOUT MAIN ROAD									
	0.00	15.00		1	15.00	6.40	5.95	6.18	92.63	
	15.00	30.00		1	15.00	5.95	5.00	5.48	82.13	
	30.00	45.00		1	15.00	5.00	5.00	5.00	75.00	
	45.00	60.00		1	15.00	5.00	5.60	5.30	79.50	
	60.00	75.00		1	15.00	5.60	5.90	5.75	86.25	
	75.00	90.00		1	15.00	5.90	5.80	5.85	87.75	
	90.00	105.00		1	15.00	5.80	5.75	5.78	86.63	
	105.00	120.00		1	15.00	5.75	5.60	5.68	85.13	
	120.00	135.00		1	15.00	5.60	5.10	5.35	80.25	
	135.00	150.00		1	15.00	5.10	5.30	5.20	78.00	
	150.00	165.00		1	15.00	5.30	5.45	5.38	80.63	
	165.00	180.00		1	15.00	5.45	5.00	5.23	78.38	
	180.00	195.00		1	15.00	5.00	4.60	4.80	72.00	
	195.00	210.00		1	15.00	4.60	5.40	5.00	75.00	
	210.00	225.00		1	15.00	5.40	5.45	5.43	81.38	
	225.00	241.70		1	16.70	5.40	5.40	5.40	90.18	
	1st Cross Road (Railway Parallel Road)									
	0.00	15.00		1	15.00	3.20	3.10	3.15	47.25	
	15.00	30.30		1	15.30	3.10	3.20	3.15	48.20	
	2nd Cross Road (Railway Parallel Road)									
	0.00	9.00		1	9.00	2.20	2.95	2.58	23.18	
	9.00	16.00		1	7.00	2.95	3.30	3.13	21.88	
	16.00	26.30		1	10.30	3.30	3.20	3.25	33.48	
	26.30	35.00		1	8.70	3.20	3.60	3.40	29.58	
	3rdCross Road									
	0.00	15.00		1	15.00	5.65	6.15	5.90	88.50	
	15.00	27.40		1	12.40	6.15	6.40	6.28	77.81	
	L Shape Road 1st Cross									
	0.00	4.40		1	4.40	3.40	4.60	4.00	17.60	
	4.40	15.00		1	10.60	4.60	3.85	4.23	44.79	
	15.00	30.00		1	15.00	3.85	3.80	3.83	57.38	
	30.00	47.00		1	17.00	3.80	4.10	3.95	67.15	
	47.00	60.00		1	13.00	5.40	5.00	5.20	67.60	

Consultant

Contractor

Assistant Engineer

Assistant Executive Engineer

Assistant Executive Engineer

Name of Agency :- M/s.Ram and Company

Measurements Recorded on :-

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	60.00	66.30		1	6.30	5.00	5.60	5.30		33.39	
									Total	1968.57	
	Present Quantity									0.00	
							Total Executed Quantity			1968.57	
								BOQ Quantity		2165.00	
								DPQ in 1st Bill		0.00	
								DPQ in 2nd Bill		0.00	
								DPQ in 3rd Bill		0.00	
								DPQ in 4th Bill		0.00	
								DPQ in 5th Bill		-1968.57	
						Present Quantity to be Paid				0.00	Sqm

Consultant

Contractor

Assistant Engineer

Assistant Executive Engineer

Assistant Executive Engineer
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.

Name of Agency :- M/s.Ram and Company

Measurements Recorded on :-

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
33	KSRRB 800-1. Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications. MORTH Chapter 8 with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work										
									Quantity Recorded in 1st Bill	0.00	
	Quantity Recorded in 2nd Bill										
	Coffe Board Layout										
	13 th main										
	0.00	15.00	L/S	1	15.00				0.35	15.00	
	15.00	30.00	L/S	1	15.00				0.35	15.00	
	30.00	45.00	L/S	1	15.00				0.35	15.00	
	45.00	60.00	L/S	1	15.00				0.35	15.00	
	60.00	75.00	L/S	1	15.00				0.35	15.00	
	75.00	90.00	L/S	1	15.00				0.35	15.00	
	90.00	105.00	L/S	1	15.00				0.35	15.00	
	105.00	120.00	L/S	1	15.00				0.35	15.00	
	120.00	135.00	L/S	1	15.00				0.35	15.00	
	135.00	150.00	L/S	1	15.00				0.35	15.00	
	150.00	165.00	L/S	1	15.00				0.35	15.00	
	165.00	180.00	L/S	1	15.00				0.35	15.00	
	180.00	195.00	L/S	1	15.00				0.35	15.00	
	195.00	210.00	L/S	1	15.00				0.35	15.00	
	210.00	225.00	L/S	1	15.00				0.35	15.00	
	225.00	240.00	L/S	1	15.00				0.35	15.00	
	240.00	255.00	L/S	1	15.00				0.35	15.00	
	255.00	270.00	L/S	1	15.00				0.35	15.00	
	270.00	282.20	L/S	1	12.20				0.35	12.20	
	Deduction										
	Shoulder Drain										
				20	0.60				0.35	-12.00	
									Total	270.20	
						Quantity Recorded in 3rd Bill				0.00	
						Quantity Recorded in 4th Bill				0.00	
						Quantity Recorded in 5th Bill				0.00	
	Present Quantity									0.00	
						Total Executed Quantity				270.20	
						BOQ Quantity				110.25	
						DPQ Paid in in 1st Bill				0.00	
						DPQ Paid in in 2nd Bill				-270.20	110.25
						DPQ Paid in in 3rd Bill				0.00	
						DPQ Paid in in 4th Bill				0.00	
						DPQ Paid in in 5th Bill				0.00	
						Present Quantity to be Paid				0.00	Sqm

M/s. RAM & COMPANY

Consultant Contractor Assistant Engineer Assistant Executive Engineer

Assistant Executive Engineer
Kodigehalli Sub Division

Name of Agency :- M/s.Ram and Company

Measurements Recorded on :-

BOQ Item No	Description / Chainage	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
34	KSRRB M400-19: Construction of Median and island above road level with approved material deposited from borrowpits, spread, sloped and compacted as per Clause 400.7 complete as per specifications. MORTH Specification No.407 with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work									
								Quantity Recorded in 1st Bill	*0.00*	
								Quantity Recorded in 2nd Bill	84.66	
								Quantity Recorded in 3rd Bill	0.00	
								Quantity Recorded in 4th Bill	383.26	
								Quantity Recorded in 5th Bill	0.00	
	Present Quantity								**0.00**	
								Total Executed Quantity	**467.92**	✓
								BOQ Quantity	**646.50**	✓
								DPQ Paid in in 1st Bill	0.00	
								DPQ Paid in in 2nd Bill	-84.66	
								DPQ Paid in in 3rd Bill	0.00	467.92
								DPQ Paid in in 4th Bill	-383.26	
								DPQ Paid in in 5th Bill	0.00	
								Present Quantity to be Paid	**0.00**	✓ Cum

Consultant

Contractor

Assistant Engineer

Assistant Executive Engineer

Assistant Executive Engineer
Kodigehalli Sub Division

Name of Agency :- M/s.Ram and Company

Measurements Recorded on :-

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
35	KSRB 14.6-1: Providing and laying heavy duty cobble stones 60mm thick interlock pavers, using cement and course sand for manufacture of blocks of approved size, shape and colour with a minimum compressive strength of 281 kg per sqm over 50mm thick sand bed (average thickness) and compacting with plate vibrator having 3 tons compaction force thereby forcing part of sand underneath to come up in between joints, final compaction of paver surface joints into its final level, including cost of materials, labour and HOM of machineries complete as per specifications. Specification No. KBS. with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work										
									Quantity Recorded in 1st Bill	0.00	
	Quantity Recorded in 2nd Bill										
	Coffee Board Layout										
	13 th main										
	0.00	15.00	L/S	1	15.00			1.00		15.00	
	15.00	30.00	L/S	1	15.00			1.00		15.00	
	30.00	45.00	L/S	1	15.00			1.00		15.00	
	45.00	60.00	L/S	1	15.00			1.00		15.00	
	60.00	75.00	L/S	1	15.00			1.00		15.00	
	75.00	90.00	L/S	1	15.00			1.00		15.00	
	90.00	105.00	L/S	1	15.00			1.00		15.00	
	105.00	120.00	L/S	1	15.00			1.00		15.00	
	120.00	135.00	L/S	1	15.00			1.00		15.00	
	135.00	150.00	L/S	1	15.00			1.00		15.00	
	150.00	165.00	L/S	1	15.00			1.00		15.00	
	165.00	180.00	L/S	1	15.00			1.00		15.00	
	180.00	195.00	L/S	1	15.00			1.00		15.00	
	195.00	210.00	L/S	1	15.00			1.00		15.00	
	210.00	225.00	L/S	1	15.00			1.00		15.00	
	225.00	240.00	L/S	1	15.00			1.00		15.00	
	240.00	255.00	L/S	1	15.00			1.00		15.00	
	255.00	270.00	L/S	1	15.00			1.00		15.00	
	270.00	282.20	L/S	1	12.20			1.00		12.20	
	Deduction										
	shoulder drain									-12.00	
									Total	270.20	
									Quantity Recorded in 3rd Bill	0.00	
	Quantity Recorded in 4th Bill										
	Jakkur Plantation Road										
	RHS										
	0.00	11.40	R/S	1	11.40	2.00	2.34	2.17		24.74	
	12.30	34.00	R/S	1	21.70	2.34	2.37	2.36		51.10	
	34.90	56.90	R/S	1	22.00	2.37	2.40	2.39		52.47	
	57.80	73.30	R/S	1	15.50	2.40	2.37	2.39		36.97	
	74.20	93.90	R/S	1	19.70	2.37	2.47	2.42		47.67	
	94.80	121.20	R/S	1	26.40	2.47	2.30	2.39		62.96	
	122.10	150.00	R/S	1	27.90	2.30	2.32	2.31		64.45	
	150.90	180.10	R/S	1	29.20	2.32	2.30	2.31		67.45	
	181.00	209.70	R/S	1	28.70	2.30	2.35	2.33		66.73	
	210.60	230.70	R/S	1	20.10	2.35	2.57	2.46		49.45	
	231.60	264.30	R/S	1	32.70	2.57	2.36	2.47		80.61	
	265.20	287.60	R/S	1	22.40	2.36	2.39	2.38		53.20	

Consultant Contractor Assistant Engineer Assistant Executive Engineer

Name of Agency :- M/s.Ram and Company

Measurements Recorded on :-

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	288.30	314.90	R/S	1	26.60	2.39	2.38	2.39		63.44	
	315.80	343.00	R/S	1	27.20	2.38	1.53	1.96		53.18	
	343.90	373.70	R/S	1	29.80	1.53	2.60	2.07		61.54	
	374.60	398.40	R/S	1	23.80	2.60	2.00	2.30		54.74	
	399.30	428.50	R/S	1	29.20	2.00	2.45	2.23		64.97	
	429.40	452.60	R/S	1	23.20	2.45	2.70	2.58		59.74	
	453.50	476.90	R/S	1	23.40	2.70	2.30	2.50		58.50	
	477.80	497.40	R/S	1	19.60	2.30	2.10	2.20		43.12	
	498.30	527.30	R/S	1	29.00	2.10	1.25	1.68		48.57	
	LHS										
	0.00	26.80	L/S	1	26.80	2.80	2.45	2.63		70.35	
	26.80	36.10	L/S	0	9.30	0.00	0.00	0.00		0.00	
	36.10	44.70	L/S	1	8.60	2.90	1.80	2.35		20.21	
	45.60	70.50	L/S	1	24.90	1.80	2.12	1.96		48.80	
	71.40	82.60	L/S	1	11.20	2.12	1.86	1.99		22.29	
	82.60	90.50	L/S	0	7.90	0.00	0.00	0.00		0.00	cross road
	90.50	135.00	L/S	1	44.50	1.46	0.90	1.18		52.51	
	135.00	151.10	L/S	1	16.10	0.90	1.61	1.26		20.21	
	151.10	180.50	L/S	1	29.40	1.61	1.75	1.68		49.39	
	180.50	188.70	L/S	0	8.20	0.00	0.00	0.00		0.00	
	188.70	203.20	L/S	1	14.50	1.75	2.45	2.10		30.45	
	203.20	233.70	L/S	1	30.50	2.45	2.33	2.39		72.90	
	234.60	283.50	L/S	1	48.90	2.33	2.20	2.27		110.76	
	284.40	325.00	L/S	1	40.60	2.20	2.35	2.28		92.37	
	325.90	348.20	L/S	1	22.30	2.35	2.45	2.40		53.52	
	349.10	384.20	L/S	1	35.10	2.45	2.37	2.41		84.59	
	385.10	404.40	L/S	1	19.30	2.37	2.50	2.44		47.00	
	405.30	439.00	L/S	1	33.70	2.50	2.30	2.40		80.88	
	coffee board park road										
	0.00	15.00	L/S	1	15.00			0.60		9.00	
	15.00	30.00	L/S	1	15.00			0.60		9.00	
	30.00	45.00	L/S	1	15.00			0.50		7.50	
	45.00	60.00	L/S	1	15.00			0.60		9.00	
	60.00	75.00	L/S	1	15.00			0.50		7.50	
	75.00	90.00	L/S	1	15.00			0.60		9.00	
	90.00	105.00	L/S	1	15.00			0.50		7.50	
	105.00	120.00	L/S	1	15.00			0.60		9.00	
	120.00	135.00	L/S	1	15.00			0.60		9.00	
	135.00	150.00	L/S	1	15.00			0.50		7.50	
	150.00	165.00	L/S	1	15.00			0.60		9.00	
	165.00	180.00	L/S	1	15.00			0.60		9.00	
	180.00	195.00	L/S	1	15.00			0.50		7.50	
	195.00	210.00	L/S	1	15.00			0.60		9.00	
	210.00	225.00	L/S	1	15.00			0.60		9.00	
	225.00	240.00	L/S	1	15.00			0.50		7.50	
	240.00	255.00	L/S	1	15.00			0.60		9.00	
	255.00	270.00	L/S	1	15.00			0.60		9.00	
	270.00	282.00	L/S	1	12.00			0.50		6.00	
	Deduct Drain Cover										
				-19	1.30			1.20		-29.64	
	for shoulder Drain										
				-26	2.40			0.90		-56.16	
	Deductions for Trees and Apartment Entrances										
				-1	1.40			1.10		-1.54	
				-1	2.00			1.60		-3.20	

Consultant | Contractor | Assistant Engineer | Assistant Executive Engineer

Name of Agency :- M/s.Ram and Company

Measurements Recorded on :-

BOQ Item No	Description / Chainage	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
			-1	1.10			1.00		-1.10	
			-1	1.30			1.40		-1.82	
			-1	1.00			1.00		-1.00	
			-1	1.00			1.00		-1.00	
			-1	1.20			1.00		-1.20	
			-1	1.10			1.10		-1.21	
			-1	1.20			1.30		-1.56	
			-1	0.70			0.70		-0.49	
			-1	1.10			1.10		-1.21	
			-1	1.00			1.00		-1.00	
			-1	1.30			1.20		-1.56	
			-1	1.30			1.30		-1.69	
			-1	1.00			1.00		-1.00	
			-1	1.10			1.30		-1.43	
			-1	1.10			1.30		-1.43	
			-1	1.00			1.10		-1.10	
			-1	1.30			1.10		-1.43	
			-1	1.00			1.20		-1.20	
			-1	1.10			0.90		-0.99	
			-1	1.00			0.90		-0.90	
			-1	0.80			0.60		-0.48	
			-1	0.80			0.90		-0.72	
			-1	1.00			1.00		-1.00	
			-1	0.80			0.90		-0.72	
			-1	0.80			1.00		-0.80	
			-1	1.00			1.10		-1.10	
			-1	0.90			1.00		-0.90	
			-1	0.80			1.00		-0.80	
			-1	0.90			0.80		-0.72	
			-1	0.90			0.80		-0.72	
			-1	1.00			1.10		-1.10	
			-1	0.90			0.90		-0.81	
			-1	1.10			1.10		-1.21	
			-1	1.00			1.00		-1.00	
			-1	1.10			1.10		-1.21	
			-1	1.00			1.10		-1.10	
			-1	0.90			1.10		-0.99	
			-1	1.00			1.00		-1.00	
			-1	0.90			0.90		-0.81	
			-1	0.80			0.70		-0.56	
			-1	0.60			0.60		-0.36	
			-1	1.10			1.00		-1.10	
			-1	0.80			0.60		-0.48	
			-1	1.00			2.00		-2.00	
			-1	0.90			0.90		-0.81	
			-1	1.00			1.00		-1.00	
			-1	0.70			0.70		-0.49	
			-1	0.70			0.60		-0.42	
			-1	0.60			0.60		-0.36	
			-1	0.60			0.80		-0.48	
			-1	0.60			1.50		-0.90	
			-1	0.50			0.30		-0.15	
			-1	0.80			0.70		-0.56	
			-1	1.00			0.90		-0.90	
			-1	0.70			0.70		-0.49	

Consultant ★ Contractor

Assistant Engineer

Assistant Executive Engineer

Assistant Executive En
Kodigehalli Sub Divis

Name of Agency :- M/s.Ram and Company

Measurements Recorded on :-

BOQ Item No	Description		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	Chainage										
				-1	0.50			0.60		-0.30	
				-1	0.50			0.60		-0.30	
				-1	0.70			0.60		-0.42	
				-1	0.70			0.90		-0.63	
				-1	0.70			0.70		-0.49	
				-1	0.50			0.50		-0.25	
				-1	0.80			0.90		-0.72	
				-1	0.70			1.10		-0.77	
				-1	0.90			1.00		-0.90	
				-1	0.70			0.80		-0.56	
				-1	1.00			0.90		-0.90	
				-1	0.90			0.90		-0.81	
				-1	1.50			0.70		-1.05	
				-1	0.90			1.00		-0.90	
				-1	0.90			0.80		-0.72	
				-1	1.00			0.80		-0.80	
				-1	0.90			0.60		-0.54	
				-1	1.00			0.90		-0.90	
				-1	0.60			0.50		-0.30	
				-1	0.90			0.80		-0.72	
				-1	1.00			1.90		-1.90	
				-1	0.80			0.70		-0.56	
				-1	0.70			0.60		-0.42	
				-1	0.80			0.70		-0.56	
				-1	1.30			1.00		-1.30	
				-1	0.60			0.80		-0.48	
				-1	0.70			0.70		-0.49	
				-1	0.60			0.80		-0.48	
				-1	0.70			0.80		-0.56	
				-1	0.70			0.80		-0.56	
				-1	0.70			0.90		-0.63	
				-1	0.90			0.80		-0.72	
				-1	0.70			0.60		-0.42	
				-1	0.60			0.50		-0.30	
				-1	0.80			0.60		-0.48	
				-1	0.80			0.70		-0.56	
				-1	0.80			0.70		-0.56	
				-1	0.70			0.60		-0.42	
				-1	0.80			0.70		-0.56	
				-1	0.80			0.80		-0.64	
				-1	0.70			0.90		-0.63	
				-1	0.80			0.70		-0.56	
				-1	0.80			0.80		-0.64	
				-1	0.90			1.10		-0.99	
				-1	0.80			0.80		-0.64	
				-1	0.60			0.70		-0.42	
				-1	0.70			0.70		-0.49	
				-1	0.60			0.50		-0.30	
				-1	1.10			1.20		-1.32	
				-1	1.00			1.00		-1.00	
				-1	0.70			0.70		-0.49	
				-1	0.80			0.90		-0.72	
				-1	0.80			0.80		-0.64	
				-1	0.80			0.70		-0.56	
				-1	0.70			0.70		-0.49	

Consultant Contractor Assistant Engineer Assistant Executive Engineer

Assistant Executive Eng
Kodigehalli Sub Divis

Name of Agency :- M/s.Ram and Company

Measurements Recorded on :-

BOQ Item No	Description / Chainage	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
			-1	0.90			0.90		-0.81	
			-1	1.00			0.90		-0.90	
			-1	1.10			1.00		-1.10	
			-1	0.80			0.70		-0.56	
			-1	1.20			1.30		-1.56	
			-1	0.80			0.80		-0.64	
			-1	0.60			0.80		-0.48	
			-1	0.70			0.70		-0.49	
			-1	0.80			0.80		-0.64	
			-1	1.00			1.00		-1.00	
			-1	1.20			1.10		-1.32	
			-1	0.60			0.60		-0.36	
			-1	0.80			0.70		-0.56	
			-1	0.70			0.50		-0.35	
			-1	0.70			0.70		-0.49	
			-1	0.60			0.60		-0.36	
			-1	1.00			1.00		-1.00	
			-1	0.70			0.70		-0.49	
			-1	0.60			0.80		-0.48	
			-1	0.60			0.60		-0.36	
			-1	1.30			0.80		-1.04	
			-1	0.80			0.90		-0.72	
			-1	0.60			0.60		-0.36	
			-1	0.50			0.60		-0.30	
			-1	0.80			0.60		-0.48	
			-1	0.60			0.70		-0.42	
			-1	0.60			0.60		-0.36	
			-1	0.60			0.50		-0.30	
			-1	0.40			0.50		-0.20	
			-1	0.70			0.60		-0.42	
			-1	0.70			0.40		-0.28	
			-1	0.60			0.70		-0.42	
			-1	0.70			0.60		-0.42	
			-1	0.50			0.90		-0.45	
			-1	0.70			0.50		-0.35	
			-1	0.60			0.70		-0.42	
			-1	0.70			0.60		-0.42	
			-1	0.50			0.60		-0.30	
			-1	0.60			0.80		-0.48	
			-1	0.70			0.60		-0.42	
			-1	0.70			0.60		-0.42	
			-1	0.50			0.50		-0.25	
			-1	0.50			0.90		-0.45	
			-1	0.70			0.70		-0.49	
			-1	0.60			0.60		-0.36	
			-1	0.50			0.60		-0.30	
			-1	0.50			0.60		-0.30	
			-1	0.50			0.80		-0.40	
			-1	0.70			0.80		-0.56	
			-1	0.70			0.70		-0.49	
			-1	0.70			0.70		-0.49	
			-1	0.90			0.70		-0.63	
			-1	0.70			1.20		-0.84	
			-1	1.20			0.50		-0.60	
			-1	0.80			0.80		-0.64	

Consultant | Contractor | Assistant Engineer | Assistant Executive Engineer

Assistant Executive En
Kodigehalli Sub Div
Yelahanka Zone, B.B

Name of Agency :- M/s.Ram and Company

Measurements Recorded on :-

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
				-1	0.70			0.70		-0.49	
				-1	0.70			1.00		-0.70	
				-1	0.80			0.60		-0.48	
				-1	0.60			0.70		-0.42	
				-1	0.80			1.00		-0.80	
				-1	1.20			0.70		-0.84	
				-1	0.60			0.90		-0.54	
				-1	0.90			0.90		-0.81	
				-1	0.90			1.00		-0.90	
				-1	1.00			0.80		-0.80	
				-1	0.70			0.70		-0.49	
				-1	0.70			0.50		-0.35	
				-1	0.60			0.90		-0.54	
				-1	0.90			0.50		-0.45	
				-1	0.50			0.10		-0.05	
				-1	0.60			0.50		-0.30	
				-1	0.50			0.50		-0.25	
									Total	1963.29	
	Quantity Recorded in 5th Bill										
	SUB DIVISION OFFICE										
	0.00	5.00		1	5.00	21.65	20.05	20.85		104.25	
	5.00	15.00		1	10.00	20.05	20.05	20.05		200.50	
	15.00	26.10		1	11.10	20.05	20.05	20.05		222.56	
	DETUCTUONS										
				10	0.50			0.50		-2.50	
				2	0.50			0.50		-0.50	
				1	3.50			3.10		-10.85	
				1	2.50			0.40		-1.00	
				2	0.80			0.80		-1.28	
									Total	511.18	
					Present Quantity						
	For Pavers Work										
				1	13.50			4.15		56.03	
				1	13.50			5.20		70.20	
				1	9.00			4.50		40.50	
				1	4.50			2.50		11.25	
									Total	177.98	
									Quantity Limited to	168.48	
									Total Executed Quantity	2913.15	
									BOQ Quantity	2913.15	
									DPQ Paid in in 1st Bill	0.00	
									DPQ Paid in in 2nd Bill	-270.20	
									DPQ Paid in in 3rd Bill	0.00	
									DPQ Paid in in 4th Bill	-1963.29	
									DPQ Paid in in 5th Bill	-511.18	
									Present Quantity to be Paid	168.48	Sqm

Consultant

Contractor

Assistant Engineer

Assistant Executive Engineer,
Assistant Executive Engineer
Yelahanka Zone, B.B.M.P.

Name of Agency :- M/s.Ram and Company

Measurements Recorded on :-

BOQ Item No	Description / Chainage	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
36	KSRB 14.6-1: Providing and resetting of available heavy duty cobble stones 60mm thick interlock pavers, using cement and course sand for manufacture of blocks of approved size, shape and colour with a minimum compressive strength of 281 kg per sqm over 50mm jOints, final compaction of paver surface joints into its final level, includingthick sand bed (average thickness) and compacting with plate vibrator having 3 tons compaction force thereby forcing part of sand underneath to come up in between labour and HOM of machineries complete as per specifications with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work									
								Quantity Recorded in 1st Bill	0.00	
								Quantity Recorded in 2nd Bill	0.00	
								Quantity Recorded in 3rd Bill	0.00	
								Quantity Recorded in 4th Bill	0.00	
	Quantity Recorded in 5th Bill									
	Jakkur Plantation Road									
	Available Cobble Stone									
	0.00	15.00		1	15.00	1.95	1.95	1.95	29.25	
	15.00	30.00		1	15.00	1.95	1.95	1.95	29.25	
	30.00	60.00		1	30.00	1.95	1.95	1.95	58.50	
	60.00	75.00		1	15.00	1.95	1.95	1.95	29.25	
	75.00	83.00		1	8.00	1.95	1.95	1.95	15.60	
								Total	161.85	
	Presesnt Quantity								0.00	
								Total Executed Quantity	161.85	
								BOQ Quantity	161.85	
								DPQ Paid in in 1st Bill	0.00	
								DPQ Paid in in 2nd Bill	0.00	
								DPQ Paid in in 3rd Bill	0.00	
								DPQ Paid in in 4th Bill	0.00	
								DPQ Paid in in 5th Bill	-161.85	
								Present Quantity to be Paid	0.00	Sqm

Consultant

Contractor

Assistant Engineer

Assistant Executive Engineer

Name of Agency :- M/s.Ram and Company

Measurements Recorded on :-

BOQ Item No	Description / Chainage	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
37	Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5mm is exclusive of surface applied glass beads as per IRC:35. The finished surface to be level, uniform and free from streaks and holes complete as per specifications. MORTH Specification No. 803.(P.No.185, I.No.24.15 of PW,P&IWTD SR 2016-17)									
	Quantity Recorded in 1st Bill									
	2nd crossFrom High Tension Wire Road - EDGE LINE				2.00	413.20	0.10		82.64	
	2nd crossFrom High Tension Wire Road - CENTER LINE				69.00	3.00	0.10		20.70	
	2nd Cross Road, Muniswamappa Layout-EDGE LINE				2.00	157.80	0.10		31.56	
	2nd Cross Road, Muniswamappa Layout-CENTER LINE				26.00	3.00	0.10		7.80	
	1st Cross Road, Muniswamappa Layout-EDGE LINE				2.00	70.00	0.10		14.00	
	1st Cross Road, Muniswamappa Layout-CENTER LINE				11.00	3.00	0.10		3.30	
	1st A Cross Road, Muniswamappa Layout-EDGE LINE				2.00	67.00	0.10		13.40	
	1st A Cross Road, Muniswamappa Layout-CENTER LINE				11.00	3.00	0.10		3.30	
								Total	176.70	
	Quantity Recorded in 2nd Bill									
	Hoodi Layout									
	Hoodi layout 1st Cross Road - CENTER LINE				11.00	3.00	0.10		3.30	
	Hoodi layout 2nd Cross Road - CENTER LINE				12.00	3.00	0.10		3.60	
	Hoodi layout 3rd Cross Road - CENTER LINE				12.00	3.00	0.10		3.60	
	Hoodi layout 4th Cross Road - CENTER LINE				12.00	3.00	0.10		3.60	
	Hoodi layout 5th Cross Road - CENTER LINE				12.00	3.00	0.10		3.60	
	Hoodi layout 5th Cross Road-L shape-CENTRE LINE				35.00	3.00	0.10		10.50	
	Govindappa badavane 1st Cross Road-CENTRE LINE				10.00	3.00	0.10		3.00	
	Hoodi badavane 2nd main Road - CENTRE LINE				16.00	3.00	0.10		4.80	
	Chitrakut Apt Road-CENTER LINE				8.00	3.00	0.10		2.40	
	Talcauvery Main Road 4th Cross Road -EDGE LINE				2.00	230.00	0.10		46.00	
	Talcauvery Main Road 4th Cross Road-CENTER LINE				38.00	3.00	0.10		11.40	
	Hoodi Layout Main Road-EDGE LINE				2.00	334.00	0.10		66.80	
	Hoodi Layout Main Road-CENTER LINE				57.00	3.00	0.10		17.10	

Consultant Contractor Assistant Engineer Assistant Executive Engineer

Name of Agency :- M/s.Ram and Company

Measurements Recorded on :-

BOQ Item No	Description / Chainage	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	Talacuavery Layout Main Road Beside SBI Bank-EDGE LINE				2.00	264.00	0.10		52.80	
	Talacuavery Layout Main Road Beside SBI Bank-CENTER LINE				44.00	3.00	0.10		13.20	
	Talacuavery Layout Main Road Beside ICICI Bank-EDGE LINE				2.00	251.00	0.10		50.20	
	Talacuavery Layout Main Road Beside ICICI Bank-CENTER LINE				42.00	3.00	0.10		12.60	
	Coffe Board Layout									
	Park Road - EDGE LINE				2.00	346.00	0.10		69.20	
	Park Road - CENTER LINE				58.00	3.00	0.10		17.40	
	Coffe Board Main Road-EDGE LINE				2.00	493.00	0.10		98.60	
	Coffe Board Main Road-CENTER				82.00	3.00	0.10		24.60	
								Total	518.30	
	Quantity Recorded in 3rd Bill									
	Bhadrappa Layout									
	Balaji Layout									
	Edge Line									
	10th Cross									
			1	81.00			0.10		4.05	
			1	28.00			0.10		1.40	
	9th Cross									
			1	83.00			0.10		4.15	
			1	31.00			0.10		1.55	
	8th Cross Road									
			1	84.00			0.10		4.20	
			1	34.00			0.10		1.70	
	11th Cross									
			1	301.00			0.10		15.05	
	6th Cross Road									
			1	136.00			0.10		6.80	
	CQAL Layout									
	3rd Main Road									
			1	197.00			0.10		9.85	
	2nd A Main Road									
			1	144.00			0.10		7.20	
	2nd Main Road									
			1	134.00			0.10		6.70	
	Chamundeshwari Layout 2nd Main									
			1	186.00			0.10		9.30	
	Tatanagar									
	Edge Line									
	10th Main Road									
			1	133.30			0.10		6.67	
	9th Main Road									
			1	143.00			0.10		7.15	
	6th Cross Road									
			2	237.00			0.10		47.40	
			1	237.00			0.10		11.85	
	6th Main Road									
			2	255.00			0.10		51.00	
			1	255.00			0.10		12.75	
	Ram Mandhir Road									

Consultant Contractor Assistant Engineer Assistant Executive Engineer

Assistant Executive Engineer
Kodigehalli Sub Division,

Name of Agency :- M/s.Ram and Company

Measurements Recorded on :-

BOQ Item No	Description / Chainage	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
			1	189.00			0.10		9.45	
	Sahakaranagar									
	Cross Road (9th Main -11th Main)									
	Edge Line		2	90.00			0.10		18.00	
	Centre Line		1	90.00			0.10		4.50	
	10th Main Road									
	Edge Line		2	80.00			0.10		16.00	
	Centre Line		1	80.00			0.10		4.00	
	21st Cross (7th Main-3rd Main)									
	Edge Line		2	126.00			0.10		25.20	
	Centre Line		1	126.00			0.10		6.30	
	6th Main (21st Cross-23rd Cross									
	Edge Line		2	165.00			0.10		33.00	
	Centre Line		1	165.00			0.10		8.25	
	22nd A Cross (6th Main-4th Main)									
	Edge Line		2	93.00			0.10		18.60	
	Centre Line		1	93.00			0.10		4.65	
	5th B Main (22nd A Cross-24th Cross								0.00	
	Edge Line		2	77.00			0.10		15.40	
	Centre Line		1	77.00			0.10		3.85	
	5th Main (21Cross-23th Cross)									
	Edge Line		2	216.00			0.10		43.20	
	Centre Line		1	216.00			0.10		10.80	
	4th Main (21st Cross-23rd Cross)									
	Edge Line		2	230.00			0.10		46.00	
	Centre Line		1	230.00			0.10		11.50	
	23rd Cross (9th Main- 5th B Main)									
	Edge Line		2	156.00			0.10		31.20	
	Centre Line		1	156.00			0.10		7.80	
	3rd Main Road									
	Edge Line		2	235.00			0.10		47.00	
	Centre Line		1	235.00			0.10		11.75	
	5th A Main (24th Cross-23rd Cross)									
	Edge Line		2	94.00			0.10		18.80	
	Centre Line		1	94.00			0.10		4.70	
								Total	608.72	
	Quantity Recorded in 4th Bill									
	Yoshodhanagr - EDGE LINE				2	96.20	0.10		19.24	
	Yoshodhanagr- CENTER LINE				16	3.00	0.10		4.80	
								Total	24.04	
	Quantity Recorded in 5th Bill									
	yashodhanagar									
	EDGE LINE									
			2	133.00			0.10		26.60	
	CENTER LINE									
			1	66.50			0.10		6.65	

Consultant

Contractor

Assistant Engineer

Assistant Executive Engineer

Assistant Executive Engine
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P

Name of Agency :- M/s.Ram and Company

Measurements Recorded on :-

BOQ Item No	Description / Chainage	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	Kodigehalli Main Road From Ganesha Temple to Circle									
	Edge Line		2	260.00				0.10	52.00	
	Centre Line		1	130.00				0.10	13.00	
								Total	98.25	
	Present Quantity								0.00	
						Total Executed Quantity			1426.01	
							BOQ Quantity		1751.75	
						DPQ Paid in in 1st Bill			-176.70	
						DPQ Paid in in 2nd Bill			-518.30	
						DPQ Paid in in 3rd Bill			-608.72	1426.01
						DPQ Paid in in 4th Bill			-24.04	
						DPQ Paid in in 5th Bill			-98.25	
						Present Quantity to be Paid			0.00	sqm

Consultant

Contractor

Assistant Engineer

Assistant Executive Engineer

Assistant Executive Engine
Kodigehalli Sub Division